



## Anexa nr. 22 - Specificații tehnice

Destinatar:  
Data:  
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Nr. și data procedurii:

Agencia Medicamentului și Dispozitivelor Medicale  
6 martie 2023  
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Nr. d/o	Cod CPV	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
0	1	2	3	4	5	6	7	8
1	33100000-1	1,4-dioxane	364341000	Belgia	Acros TFSci	Conform Ph.Eur. A clear, colourless liquid, miscible with water and with most organic solvents; density: about 1.03; Water: max. 0.5%; Freezing point: minimum 11.0 °C. Ambalaj: 100 mL	364341000 - 1,4-Dioxane, 99.5%, Extra Dry over Molecular Sieve, stabilized, AcroSeal®, CAS: 123-91-1, amb= 100ML, Appearance (Color) Clear colorless Appearance (Form) Liquid Infrared spectrum Conforms, GC >=99.5 %, Water=<0.005 %, Acidity (CH3COOH) =<0.002 %, Peroxides=<0.005 % (as H2O2) Stabilizer to 5 ppm BHT	ISO, CE Marca
2	33100000-1	1,2-Dichloroethane	443011000	Belgia	Acros TFSci	Conform Ph.Eur. A clear, colourless liquid, soluble in about 120 parts of water and in 2 parts of ethanol (96 per cent). Density: about 1.25. Distillation range: Not less than 95 per cent distills between 82 °C and 84 °C. Ambalaj: 100 mL	443011000 - 1,2-Dichloroethane, 99.5%, Extra Dry over Molecular Sieve, AcroSeal®, CAS: 107-06-2, amb= 100ML Solubility in water: Soluble Solubility in other solvents: Miscible with alcohol and ether Soluble in many organic solvents	ISO, CE Marca
3	33100000-1	1-Propanol	389600010	Belgia	Acros TFSci	for HPLC; >=99,9%; Water:<=0,05%; Clear colourless liquid, miscible with water and with ethanol (96%); density: 0.802-0.806; bp: about 97.2 °C. Distillation range: Not less than 95% distills between 96°C and 99°C; Ambalaj: 1L.	389600010 - 1-Propanol, for HPLC, CAS: 71-23-8, amb= 1LT, Appearance (Color) Clear colorless Appearance (Form) Liquid , Infrared spectrum Conforms, GC >=99.9 %, Non-volatile matter =<0.0003 %, Acidity<0.0002 meq/g, Alkalinity<0.0002 meq/g, Water=<0.05 %, UV 1 cm cell vs HPLC-grade water at 210 nm A: =<0.70, at 220 nm A: =<0.30, at 250 nm A: =<0.05, Density (g/cm³) 0.8 , Refractive index 1.384 - 1.386 Boiling Point (°C) , 97 , Melting Point (°C) - 127 , Flash Point (°C) 15	ISO, CE Marca
4	33100000-1	Ammonium dihydrogen phosphate	VWRC21305.260	Austria	VWR	Conform Ph.Eur. A white or almost white, crystalline powder or colourless crystals, freely soluble in water. pH : about 4.2 for a 23 g/L solution. Ambalaj: 500g.	Ammonium dihydrogen phosphate >=99.0%, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent, white or almost white, crystalline powder or colourless crystals, freely soluble in water. pH : about 4.2 for a 23 g/L solution. Ambalaj: 500g.	ISO, CE Marca
5	33100000-1	Ammonium oxalate monohydrate	VWRC21289.236	Austria	VWR	Conform Ph.Eur. Ambalaj: 250g	VWRC21289.236 - AMMONIUM OXALATE 1H2O ANALAR NORMAPUR, amb. 1 * 250	ISO, CE Marca
6	33100000-1	Benzene	VWRC21803.291	Austria	VWR	Conform Ph.Eur. Assay 99.0%, Ambalaj: 0,5 L	VWRC21803.291 - Benzene >=99.7%, AnalaR NORMAPUR® analytical reagent, amb. 1 * 1 L	ISO, CE Marca

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7	33100000-1	Citric acid monohydrate	VWRC20276.235	Austria	VWR	Conform Ph.Eur, assay 99.5-100.5% (calc. on anhydrous substance); oxalic acid: max.360ppm; sulfati: max.150ppm; Water:7,5-9,0%; Sulfated ash: maximum 0.1%. Ambalaj: 0,5 kg	Citric acid monohydrate 99.7-100.5%, AnalaR NORMAPUR® ACS, Reag. USP, Reag. Ph. Eur. analytical reagent, oxalic acid: max.360ppm; sulfati: max.20ppm; Water:7,5-9,0%; Sulfated ash: maximum 0.02%. Ambalaj: 0,25 kg	ISO, CE Marca
8	33100000-1	Cobalt(II) chloride hexahydrate	VWRC22896.184	Austria	VWR	conform Ph.Eur. Ambalaj: 50 g	Cobalt(II) chloride hexahydrate 98.0-102.0%, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent nickel-free, amb. 50-100g	ISO, CE Marca
9	33100000-1	di-Ammonium hydrogen phosphate	VWRC21311.234	Austria	VWR	conform Ph.Eur.; pH: about 8 for a 200 g/L solution. Ambalaj: 100 g	Diammonium hydrogen orthophosphate ≥99.0%, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent, amb. 100-250g, pH: about 8 for a 200 g/L solution.	ISO, CE Marca
10	33100000-1	Diethyl ether	CL00.0401.5000	Belgia	Chem-Lab	Conform Ph.Eur a clear, colourless, volatile liquid, soluble in water, miscible with ethanol (96%), with methylene chloride and with fatty oils, assay ≥99.7% (GC), Relative density: 0.714 to 0.716, Water : maximum 2 g/L. Ambalaj: 1 L	Eter dietilic, a.r., 99.5+%(C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> O, for lab. use, DAB, Ph. Eur., BP 5, CL00.0401.5000	ISO, CE Marca
11	33100000-1	DIETHYLENE GLYCOL	D/2951/08	Belgia	Acros TFSci	Conform Ph.Eur a clear, colourless liquid, hygroscopic, miscible with water, with acetone and with ethanol 96%; assay: min.99.5% m/m; density: 1.118; refractive index: 1.447. Ambalaj: 25 mL	D/2951/08 - Diethylene glycol, for analysisCAS: 111-46-6, amb= 25-500ML	ISO, CE Marca
12	33100000-1	2-(1-methylethoxy)propane (Diisopropyl ether)	VWRC24900.296	Austria	VWR	Clear, colourless liquid, very slightly soluble in water, miscible with ethanol (96 per cent); density: 0.723 to 0.728; bp: 67 °C to 69 °C. Ambalaj: 0.5L.	Diisopropyl ether ≥99.0% stabilised, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent. Clear, colourless liquid, very slightly soluble in water, miscible with ethanol (96 per cent); density: 0.726; bp: 68,5 °C. Ambalaj: 0.5-1L	ISO, CE Marca
13	33100000-1	Diphenylamine	VWRC23543.182	Austria	VWR	Conform Ph.Eur a white or almost white crystals, slightly soluble in water, soluble in ethanol (96 per cent). mp: about 55 °C. Ambalaj: 25g.	VWRC23543.182 - Diphenylamine ≥98.0%, AnalaR NORMAPUR® analytical reagent amb. 1 * 100 g, a white or almost white crystals, slightly soluble in water, soluble in ethanol (96 per cent). mp: about 53-54 °C,	ISO, CE Marca
14	33100000-1	Ethyl acetate	VWRC23882.310	Austria	VWR	Conform Ph.Eur a clear, colourless liquid, soluble in water, miscible with ethanol (96 per cent), assay ≥99.5% (GC); Relative density: 0.898 to 0.902; Refractive index: 1.370 to 1.373; Related substances conform Ph.Eur.; Residue on evaporation: maximum 30 ppm.; Water: max. 0.1%. Ambalaj: 1 L	Ethyl acetate ≥99.5%, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent, Conform Ph.Eur a clear, colourless liquid, soluble in water, miscible with ethanol (96 per cent), assay ≥99.5% (GC); Relative density: 0.899 to 0.901; Refractive index: 1.370 to 1.373; Related substances conform Ph.Eur.; Residue on evaporation: maximum 10 ppm.; Water: max. 0.03%. Ambalaj: 1 L	ISO, CE Marca
15	33100000-1	Hexamethylenetetramine	VWRC24560.260	Austria	VWR	Conform Ph.Eur a colourless, crystalline powder, very soluble in water. Ambalaj: 25 g	VWRC24560.260 - Hexamethylenetetramine ≥99.0%, AnalaR NORMAPUR® analytical reagent. 25- 500 g	ISO, CE Marca
16	33100000-1	Iron(III) chloride hexahydrate	VWRC24208.237	Austria	VWR	Conform Ph.Eur., 98.0-102.0%. Crystalline mass or orange-yellow or brownish-yellow crystals, very hygroscopic; Sulfates: maximum 100 ppm; Ferrous ions: max. 50 ppm; Ambalaj: 50 g	Iron(III) chloride hexahydrate 99.0-102.0%, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent Crystalline mass or orange-yellow or brownish-yellow crystals, very hygroscopic; Sulfates: maximum 100 ppm; Ferrous ions: max.20 ppm; Ambalaj: 50 -250g	ISO, CE Marca

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17	33100000-1	Methanol HPLC	VWRC85681.320	Austria	VWR	≥99,9%; Reag. Ph. Eur.; gradul gradient; corespunde cu Methanol R1 și R2 în conformitate cu Reag. Ph. Eur.; filtrat prin filtru de 0,2 μm; corespunde pentru utilizarea la echipamente UPLC/ UHPLC/ Ultra HPLC; colorație: ≤ 10 Hazen; apă: ≤ 0,02%; reziduu după evaporare: ≤ 2,0 mg/l; aciditate: ≤ 0,0002 meq/g; alcalinitate: ≤ 0,0002 meq/g; densitate: 0,791 – 0,793 (la 20 °C); temperatura de fierbere: 64 – 65 °C; Gradul gradient la 235 nm: ≤ 2,0 mAU, la 254 nm: ≤ 1,0 mAH; Absorbanță: ≤ 0,170 (la 225 nm); Transmisie : la 210 nm: ≥ 20%, la 220 nm: ≥ 60%, la 230 nm: ≥ 75%, - la 235 nm: ≥ 83%, la 250 nm: ≥ 95%, - la ≥ 260 nm: 98%; Fluorescență (ca chinină la 254 nm): ≤ 1,0 ppb, ≤ 0,5 ppb (ca chinină la 365 nm);Ambalaj: 2,5 litri.	≥99,9%; Reag. Ph. Eur.; gradul gradient; corespunde cu Methanol R1 și R2 în conformitate cu Reag. Ph. Eur.; filtrat prin filtru de 0,2 μm; corespunde pentru utilizarea la echipamente UPLC/ UHPLC/ Ultra HPLC; colorație: ≤ 10 Hazen; apă: ≤ 0,02%;reziduu după evaporare: ≤ 1,0 mg/l; aciditate: ≤ 0,0002 meq/g; alcalinitate: ≤ 0,0002 meq/g; densitate: 0,791 – 0,793 (la 20 °C); temperatura de fierbere: 64 – 65 °C; Gradul gradient la 235 nm: ≤ 2,0 mAU, la 254 nm: ≤ 1,0 mAH; Absorbanță: ≤ 0,155 (la 225 nm); Transmisie : la 210 nm: ≥ 45%, la 220 nm: ≥ 65%, la 230 nm: ≥ 83%, - la 235 nm: ≥ 85%, la 250 nm: ≥ 95%, - la ≥ 260 nm: 98%; Fluorescență (ca chinină la 254 nm): ≤ 1,0 ppb, ≤ 0,5 ppb (ca chinină la 365 nm);Ambalaj: 2,5 litri.	ISO, CE Marca
18	33100000-1	Potassium hexahydroxoantimonate	VWRC86173.180	Austria	VWR	Conform Ph.Eur, White or almost white, crystals or crystalline powder, sparingly soluble in water. Ambalaj: 25 g	VWRC86173.180 - Potassium pyroantimonate ≥99.0%, AnalaR NORMAPUR® analytical reagent, Appearance white powder, sparingly soluble in water amb. 25 - 100 g	ISO, CE Marca
20	33100000-1	Sodium carbonate anhydrous	VWRC27767.295	Austria	VWR	White or almost white powder, hygroscopic, freely soluble in water. When heated to about 300 °C it loses not more than 1 per cent of its mass. Ambalaj: 1 kg	VWRC27767.295 - Sodium carbonate, anhydrous 99.5-100.5% Ph. Eur., NF, BP, White or almost white, slightly granular powder, hygroscopic. Loss on drying (300 ± 15°C) ≤ 1.0 % amb. 1 * 1 kg	ISO, CE Marca
21	33100000-1	Sodium dodecyl sulfate	VWRC108073J	Austria	VWR	Conform Ph.Eur, assay ≥99.0% (GC), Non-esterified alcohols: maximum 4.0 per cent; Sodium chloride and sodium sulfate: maximum 8.0 per cent for the total percentage content. Ambalaj: 500 g	VWRC108073J - Sodium dodecyl sulphate (SDS) ≥99%, AnalaR® NORMAPUR® analytical reagent, amb. 1 * 100 g, Sodium chloride mx 100 ppm	ISO, CE Marca
22	33100000-1	Sodium sulfate	VWRC28114.260	Austria	VWR	Conform Ph.Eur.: Anhydrous disodium sulfate. Content: 98.5 per cent to 101.0 per cent (dried substance). Chlorides: maximum 450 ppm. Calcium: maximum 450 ppm. Iron : maximum 90 ppm. Magnesium: maximum 200 ppm. Loss on drying: maximum 0.5 per cent, determined on 1.000 g Ambalaj: 0.5 kg	VWRC28114.260 - Sodium sulphate, anhydrous 98.5-101.0%, AnalaR NORMAPUR® Reag. Ph. Eur. analytical reagent, amb. 1 * 500 g,	ISO, CE Marca
23	33100000-1	Sodium thiosulfate pentahydrate	VWRC27910.260	Austria	VWR	Conform Ph.Eur. Assay 99.0-101.0%. pH: 6.0-8.4; Sulfates, sulfites: max.0.2%; Sulfides: conform Ph.Eur. Ambalaj: 250 g	Sodium thiosulphate pentahydrate 99.5-100.5%, AnalaR NORMAPUR® ACS analytical reagent, Conform Ph.Eur. Assay 99.0-100.5%. pH: 6.0-8.4; Sulfates, sulfites: max.0.2%; Sulfides: max 1ppm. Ambalaj: 250-500 g	ISO, CE Marca
25	33100000-1	(-)-Menthone	A13679.18	Germania	Alfa TFS	CAS: 14073-97-3. Colourless liquid, very slightly soluble in water, very soluble in ethanol (96 per cent); density: about 0.897; refractive index about 1.450; Content: minimum 90.0 per cent, calculated by the normalisation procedure. Ambalaj: 25 mL	A13679.18 - L-Menthone, 97%, CAS: 14073-97-3, Colourless liquid, very slightly soluble in water, very soluble in ethanol (96 per cent); density: about 0.897; refractive index about 1.450; Ambalaj: 25- 50g.	ISO, CE Marca
26	33100000-1	(-)-β-Pinene (CAS: 18172-67-3)	A17818.AE	Germania	Alfa TFS	assay ≥95%, Ambalaj: 5 mL	A17818.AE - (1S)-(-)-β-Pinene, 99%, CAS: 18172-67-3, amb.= 100ml	ISO, CE Marca
28	33100000-1	1-Fluoro-2,4-dinitrobenzene	A11871.14	Germania	Alfa TFS	Pale yellow liquid or crystals, soluble in propylene glycol; mp: about 29 °C.; Content: minimum 99.0 per cent, determined by gas chromatography. Ambalaj: 25 g	A11871.14 - 1-Fluoro-2,4-dinitrobenzene, 99%, CAS: 70-34-8, amb.= 25g, Low melting solid or clear liquid yellow to orange or brown, soluble in propylene glycol; mp: about 29 °C.	ISO, CE Marca
29	33100000-1	(+)-Menthofuran	17192.03	Germania	Alfa TFS	Conform Ph.Eur.: Slightly bluish liquid, very slightly soluble in water, soluble in ethanol (96%). density: about 0.965; refractive index: about 1.480; optical activity: about + 93; bp: 196 °C. Suitable for Gas chromatography; Content: minimum 97.0 per cent, calculated by the normalisation procedure. Ambalaj: 1ml.	17192.03 - Menthofuran, 95%, CAS: 494-90-6, amb.= 1g, Slightly bluish liquid, very slightly soluble in water, soluble in ethanol (96%). density: about 0.972; refractive index: about 1.4845; optical activity: about + 93; bp: 86-86 °C/15mm. Content: minimum 94.0 per cent, calculated by the normalisation procedure. Ambalaj: 1g.	ISO, CE Marca

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30	33100000-1	Isoniazid	122600050	Belgia	Acros TFSci	Content: 99.0 per cent to 101.0 per cent (dried substance); pH (2.2.3): 6.0 to 8.0 for solution S; Related substances conform Ph.Eur.; Loss on drying: max 0.5%, determined on 1.000 g by drying in an oven at 105 °C; Sulfated ash: max.0.1%, determined on 1.0 g.Ambalaj 5g	122600050 - Isonicotinic acid hydrazide, 99%, CAS: 54-85-3, amb= 5GR,	ISO, CE Marca
31	33100000-1	THIOACETAMIDE	VWRC28603.137	Austria	VWR	Conform Ph.Eur. Crystalline powder or colourless crystals, freely soluble in water and in ethanol (96 per cent); mp: about 113 °C; Ambalaj 25 g	VWRC28603.137 - THIOACETAMIDE ANALYTICAL REAGENT, amb. 1 * 25 g	ISO, CE Marca
32	33100000-1	Neryl acetate	A19282.14	Germania	Alfa TFS	Conform Ph.Eur a colourless, oily liquid, assay ≥93.0% (GC), density 0.907 g/mL at 20 °C. Ambalaj: 1 mL	A19282.14 - Neryl acetate, 98%, CAS: 141-12-8, amb.= 25g, density 0.910 g/mL at 20 °	ISO, CE Marca
34	33100000-1	(R)-(+)-Limonene	179390050	Belgia	Acros TFSci	Conform Ph.Eur Colourless liquid, practically insoluble in water, soluble in ethanol (96 per cent) , assay ≥99.0%; density: about 0.84; refractive index: about 1.471-1.474; optical activity: about + 124. Ambalaj: 5ml	179390050 - (+)-Limonene, 96%, unstabilized, CAS: 5989-27-5, amb= 5ML,	ISO, CE Marca
35	33100000-1	α-Terpineol	301610250	Belgia	Acros TFSci	Conform Ph.Eur; Colourless crystals, practically insoluble in water, soluble in ethanol (96 per cent) , assay ≥97.0%; density: about 0.935; refractive index: about 1.483; optical activity: about + 92,5. Ambalaj: 1ml	301610250 - alpha-Terpineol, 97+%, CAS: 98-55-5, amb= 25GR, Colourless crystals, practically insoluble in water, soluble in ethanol (96 per cent) , assay ≥97.0%; density: about 0.935; refractive index: 1.48 - 1.483; Ambalaj: 25g	ISO, CE Marca
36	33100000-1	Anisaldehyde	VWRC87777.180	Austria	VWR	Conform Ph.Eur.; Oily liquid, very slightly soluble in water, miscible with ethanol (96 per cent). bp: about 248 °C.; Content: minimum 99.0 per cent, calculated by the normalisation procedure. Ambalaj: 5ml	VWRC87777.180 - Anisaldehyde solution Reag. Ph. Eur., amb. 1 * 100 mL,	ISO, CE Marca
37	33100000-1	Citral (cis+trans)	A16169.18	Germania	Alfa TFS	Conform Ph.Eur; Light yellow liquid, practically insoluble in water, miscible with ethanol (96 per cent) and with propylene glycol; Content of citral (neral + geranial): minimum 95.0 per cent, calculated by the normalisation procedure.Ambalaj: 5ml	A16169.18 - Citral, cis + trans, 95%, CAS: 5392-40-5, amb.= 50g, Light yellow liquid, practically insoluble in water, miscible with ethanol (96 per cent) and with propylene glycol; Content of citral (neral + geranial): minimum 95.0 per cent, calculated by the normalisation procedure.Ambalaj: 50g	ISO, CE Marca
39	33100000-1	γ-Terpinene	207501000	Belgia	Acros TFSci	Conform Ph.Eur; Oily liquid; Content: minimum 93.0 per cent, calculated by the normalisation procedure. Ambalaj: 5ml	207501000 - gamma-Terpinene, 97%, stabilized, CAS: 99-85-4, amb= 100ML	ISO, CE Marca
40	33100000-1	Methyl Orange	M/5000/46	Belgia	Acros TFSci	Orange-yellow, crystalline powder, slightly soluble in water, practically insoluble in ethanol (96 per cent); Schultz No. 176.Colour Index No. 13025. Ambalaj: 25g	M/5000/46 - Methyl orange, pure, indicator grade, solid, C.I. 13025CAS: 547-58-0, amb= 25GR	ISO, CE Marca
41	33100000-1	Murexid	VWRC25717.120	Austria	VWR	Conform Ph.Eur Brownish-red crystalline powder, sparingly soluble in cold water, soluble in hot water, practically insoluble in ethanol (96 per cent), soluble in solutions of potassium hydroxide or sodium hydroxide giving a blue colour. Ambalaj: 5g	VWRC25717.120 - MUREXIDE ANALYTICAL REAGENT, amb. 1 * 10 g, Brownish-red crystalline powder, sparingly soluble in cold water, soluble in hot water, practically insoluble in ethanol (96 per cent), soluble in solutions of potassium hydroxide or sodium hydroxide giving a blue colour	ISO, CE Marca
42	33100000-1	Metanil yellow	A17527.18	Germania	Alfa TFS	Conform Ph.Eur a brownish-yellow powder, soluble in water and in ethanol (96 per cent), Colour Index No. 13065. Schultz No. 169. Ambalaj: 10g	A17527.18 - Metanil Yellow, CAS: 587-98-4, amb.= 50g, a brownish-yellow powder, soluble in water and in ethanol (96 per cent)	ISO, CE Marca
44	33100000-1	Dithizone	VWRC23570.106	Austria	VWR	Conform Ph.Eur A bluish-black, brownish-black or black powder, practically insoluble in water, soluble in ethanol (96 per cent). Ambalaj: 10g	VWRC23570.106 - Dithizone ≥98.0%, AnalaR NORMAPUR® analytical reagent, amb. 1 * 5 g, Purple to dark purple or black powder practically insoluble in water, soluble in ethanol (96 per cent).	ISO, CE Marca
45	33100000-1	Bromocresol green	VWRC85911.100	Austria	VWR	Conform Ph.Eur; Brownish-white powder, slightly soluble in water, soluble in ethanol (96 per cent) and in dilute solutions of alkali hydroxides. Ambalaj: 5g	VWRC85911.100 - Bromocresol green ≥95% (dye content), powder, AnalaR NORMAPUR® pH-indicator, amb. 1 * 5 g, Brownish-white powder, slightly soluble in water, soluble in ethanol (96 per cent) and in dilute solutions of alkali hydroxides.	ISO, CE Marca
46	33100000-1	Tropaeolin OO	401260250	Belgia	Acros TFSci	pH 1.2–3.2 violet-red/yellow; Ambalaj: 25 g	401260250 -Tropaeolin OO, C.I. 13080 - 4-(4-Anilinophenylazo)benzenesulfonic acid sodium salt, indicator grade, CAS: 554-73-4, amb= 25GR	ISO, CE Marca

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47	33100000-1	Eosin Y	201930250	Belgia	Acros TFSci	indicator; CAS:17372-87-1; Ambalaj: 25g	201930250 - Eosin Y, pure, Indicator grade, CAS: 17372-87-1, amb= 25GR	ISO, CE Marca
48	33100000-1	Alizarin S.	VWRC86156.150	Austria	VWR	Conform Ph.Eur an orange-yellow powder, freely soluble in water and in ethanol (96 per cent), Colour Index No. 58005, Schultz No. 1145. Ambalaj 25g	VWRC86156.150 - Alizarin red S (sodium salt), AnalAR NORMAPUR® Reag. Ph. Eur. analytical reagent (C.I. 58005) amb. 1 * 25 g	ISO, CE Marca
49	33100000-1	Methyl red	VWRC86159.150	Austria	VWR	Conform Ph.Eur a dark-red powder or violet crystals, practically insoluble in water, soluble in ethanol (96 per cent); Schultz No. 250; Colour Index No. 13020; Ambalaj 25g	Methyl red, AnalAR NORMAPUR® ACS, Reag. Ph. Eur. C.I. 13020 , CAS: 493-52-7, a dark-red powder or violet crystals, practically insoluble in water, soluble in ethanol (96 per cent); Schultz No. 250, amb= 25GR,	ISO, CE Marca
50	33100000-1	Methyl violet	M/5370/46	Belgia	Acros TFSci	Powder or crystals, pH 1-2, solubility: ethanol and water: 0.01 g/10 mL. Ambalaj 25g	M/5370/46 - Methyl violet, pure, C.I. 42555, indicator gradeCAS: 548-62-9, amb= 25GR,	ISO, CE Marca
51	33100000-1	Bromophenol blue	VWRC85721.050	Austria	VWR	Conform Ph.Eur a light orange-yellow powder, very slightly soluble in water, slightly soluble in ethanol (96 per cent), freely soluble in solutions of alkali hydroxides. Ambalaj 5g	VWRC85721.050 - Bromophenol blue, AnalAR NORMAPUR® ACS, amb. 1 * 5 g, a light orange-yellow powder, very slightly soluble in water, slightly soluble in ethanol (96 per cent), freely soluble in solutions of alkali hydroxides. Ambalaj 5g	ISO, CE Marca
52	33100000-1	Bromocresol purple	VWRC85723.050	Austria	VWR	Conform Ph.Eur a pinkish powder, practically insoluble in water, soluble in ethanol (96 per cent) and in dilute solutions of alkali hydroxides.Ambalaj: 5g	VWRC85723.050 - BROMOCRESOL PURPLE ANALAR NP ACS, amb. 1 * 5 g, a pinkish powder, practically insoluble in water, soluble in ethanol (96 per cent) and in dilute solutions of alkali hydroxides, Ambalaj: 5g	ISO, CE Marca
53	33100000-1	Bromophenol red	304550050	Belgia	Acros TFSci	solid, impurities ≤5% Water (Karl Fischer), visual transition interval 4.7-6.3, yellow to purple, mp 230 °C (decomposition). Ambalaj: 5g	304550050 - Bromophenol Red, pure, CAS: 2800-80-8, amb= 5GR, Appearance (Color) Red-brown to brown Appearance (Form) Powder, Infrared spectrum Conforms Loss on drying ≤5 % (110°C), Solubility (1 % in ethanol) Clear, Visual transition interval from pH 5.2 (yellow-red) to pH 7.0 (purple). m.p. 230 C. amb 5G	ISO, CE Marca
54	33100000-1	Congo red	C/7020/46	Belgia	Acros TFSci	Conform Ph.Eur a brownish-red powder, soluble in water, colour index No. 22120. Ambalaj: 25g	C/7020/46 - Congo red, pure, C.I. 22120, pH and adsorption indicatorCAS: 573-58-0, amb= 25GR	ISO, CE Marca
55	33100000-1	Cresol red	C/7460/44	Belgia	Acros TFSci	Conform Ph.Eur a reddish-brown crystalline powder, slightly soluble in water, soluble in ethanol (96 per cent) and in dilute solutions of alkali hydroxides. CAS: 1733-12-6. Ambalaj: 5g	C/7460/44 - Cresol red, pure, indicator grade, solid CAS: 1733-12-6, amb= 5GR, a reddish-brown crystalline powder, slightly soluble in water, soluble in ethanol (96 per cent) and in dilute solutions of alkali hydroxides	ISO, CE Marca
56	33100000-1	Methylene blue	VWRC3470.0025	Austria	VWR	Conform Ph.Eur a dark-green or bronze, crystalline powder, freely soluble in water, soluble in ethanol (96 per cent). Schultz No. 1038; Colour Index No. 52015. Ambalaj: 25g	VWRC3470.0025 - METHYLENE BLUE FOR MICROSCOPY, amb. 1 * 25 g, a dark-green or bronze, crystalline powder, freely soluble in water, soluble in ethanol (96 per cent). Schultz No. 1038; Colour Index No. 52015	ISO, CE Marca
57	33100000-1	phenolphthalein	VWRC83544.180	Austria	VWR	Conform Ph.Eur a white or yellowish-white powder, practically insoluble in water, soluble in ethanol (96 per cent); assay: 98,0-101,0% (dried substance); Related substances (TLC): conform Ph.Eur; Chlorides max 100ppm; Sulfates: max 200ppm; Loss on drying: Not more than 0.5%; Sulfated ash: Not more than 0.1%. Ambalaj: 25g	VWRC83544.180 - Phenolphthalein Phenolphthalein 98.0-101.0% Ph. , a White/almost white powder, practically insoluble in water, soluble in ethanol (96 per cent); assay: 98,0-101,0% (dried substance); Related substances (TLC): conform Ph.Eur; Chlorides max 100ppm; Sulfates: max 200ppm; Loss on drying: Not more than 0.5%; Sulfated ash: Not more than 0.1, amb. 25-100g	ISO, CE Marca
58	33100000-1	1,10-Phenanthroline chloride monohydrate	130140100	Belgia	Acros TFSci	Conform Ph.Eur, White or almost white, crystalline powder, freely soluble in water, soluble in ethanol (96 per cent). mp: about 215 °C, with decomposition. Ambalaj: 10g	130140100 - 1,10-Phenanthroline monohydrochloride monohydrate, 97%, CAS: 18851-33-7, amb= 10GR	ISO, CE Marca

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59	33100000-1	Copper (II) acetate monohydrate	VWRC84843.230	Austria	VWR	Conform Ph.Eur: Blue-green crystals or powder, freely soluble in boiling water, soluble in water and in ethanol (96 per cent), slightly soluble in glycerol (85 per cent). Ambalaj 100g	VWRC84843.230 - Copper(II) acetate monohydrate 98.0-102.0%, AnalaR NORMAPUR® -Blue-green crystals or powder, freely soluble in boiling water, soluble in water and in ethanol (96 per cent), slightly soluble in glycerol (85 per cent), amb. 100-* 250 g	ISO, CE Marca
60	33100000-1	Dichloroacetic acid	VWRC87085.230	Austria	VWR	Conform Ph.Eur.; Colourless liquid, miscible with water and ethanol (96 per cent). Density: about 1.566; Refractive index: about 1.466.; bp: about 193 °C. Ambalaj: 100ml	VWRC87085.230 - DICHLOROACETIC ACID GPR RECTAPUR, Colourless liquid, miscible with water and ethanol (96 per cent). Density: about 1.560-1.570; Refractive index: about 1.466.; bp: about 194 °C. Ambalaj: 100-250 mL	ISO, CE Marca
61	33100000-1	Tartaric acid	CL00.2304.0250	Belgia	Chem-Lab	Conform Ph.Eur.. Ambalaj: 100g	CL00.2304.0250 - Tartaric acid-L(+) a.r., CAS: 87-69-4, amb. 250 g,Tartaric acid-L(+) a.r. 99.8-100.5% C4H6O6 For laboratory use, ACS, ISO, Ph. Eur.	ISO, CE Marca
63	33100000-1	(-)-Borneol	160650250	Belgia	Acros TFSci	Conform Ph.Eur.; Colourless crystals, readily sublimes, practically insoluble in water, freely soluble in ethanol (96 per cent) and in light petroleum.; mp: about 208 °C. Ambalaj 25 g	160650250 - L(-)-Borneol, 97%, CAS: 464-45-9Colourless crystals, readily sublimes, practically insoluble in water, freely soluble in ethanol (96 per cent) and in light petroleum.; mp: about 208 °C, amb= 25GR	ISO, CE Marca
64	33100000-1	Bornyl acetat (CAS:5655-61-8)	106550050	Belgia	Acros TFSci	Conform Ph.Eur, Colourless crystals or a colourless liquid, very slightly soluble in water, soluble in ethanol (96 per cent); Suitable for GC. Ambalaj 1 ml	106550050 - L-Bornyl acetate, 95%, CAS: 5655-61-8, amb= 5GR, Colourless crystals or a colourless liquid, very slightly soluble in water, soluble in ethanol (96 per cent)	ISO, CE Marca
65	33100000-1	Bovine serum albumin	268130100	Belgia	Acros TFSci	Bovine serum albumin containing about 96% of protein; White to light brownish-yellow powder;Water: max 3.0%, determined on 0.800 g. Ambalaj 10 g	268130100 - Albumine bovine serum, for biochemistry, additional reagent for IGSS, protease free, CAS: 9048-46-8, amb= 10GR	ISO, CE Marca
66	33100000-1	Bromothymol blue	VWRC85722.050	Austria	VWR	Conform Ph.Eur; Reddish-pink or brownish powder, practically insoluble in water, soluble in ethanol (96 per cent) and in dilute solutions of alkali hydroxides.Ambalaj 5 g	VWRC85722.050 - BROMOTHYMOL BLUE ANALAR NORMAPUR ACS, amb. 1 * 5 g, Reddish-pink or brownish powder, practically insoluble in water, soluble in ethanol (96 per cent) and in dilute solutions of alkali hydroxides	ISO, CE Marca
67	33100000-1	Chloroform	VWRC22711.324	Austria	VWR	conform Ph.Eur. Ambalaj: 2,5L.	VWRC22711.324 - CHLOROFORM ANALAR NORMAPUR R.PH.EUR/ACS, amb. 1 * 2,5 L,	ISO, CE Marca
68	33100000-1	Copper sulfate pentahydrate	VWRC23174.233	Austria	VWR	Conform Ph.Eur.:Content: 99.0 per cent to 101.0 per cent. Appearance: blue, crystalline powder or transparent, blue crystals.Solubility: freely soluble in water, soluble in methanol, practically insoluble in ethanol (96 per cent).Chlorides: maximum 100 ppm.Iron: maximum 100 ppm.Elemental impurities- conform Ph.Eur. Loss on drying: 35.0 per cent to 36.5 per cent. Ambalaj 250 g	Copper(II) sulphate pentahydrate 99.0-102.0%, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent, Appearance: blue, crystalline powder or transparent, blue crystals.Solubility: freely soluble in water, soluble in methanol, practically insoluble in ethanol (96 per cent).Chlorides: maximum 100 ppm.Iron: maximum 100 ppm.Elemental impurities- conform Ph.Eur. Loss on drying: 35.0 per cent to 36.5 per cent. Ambalaj 250 g	ISO, CE Marca
69	33100000-1	Dimethyl sulfoxide	D/4121/PB17	Belgia	Acros TFSci	Conform Ph.Eur.; ≥99.7 %. Ambalaj 2.5L	D/4121/PB17 - Dimethyl sulfoxide, 99.9+%, for analysisCAS: 67-68-5, amb= 2.5LT	ISO, CE Marca
70	33100000-1	Disodium edetate dihydrate	VWRC20302.180	Austria	VWR	Conform Ph.Eur; Content: 98.5 per cent to 101.0 per cent; pH: 4.0 to 5.5; Impurity (nitrilotriacetic acid) max.0.1%; Iron: maximum 100 ppm. Ambalaj 100 g	VWRC20302.180 - EDTA disodium salt dihydrate 99.0-101.0%, AnalaR® NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent , pH: 4.0 to 5.5; Impurity (nitrilotriacetic acid) max.0.05%; Iron: maximum 5 ppm. Ambalaj 1amb. 1 * 100 g	ISO, CE Marca
71	33100000-1	di-Potassium hydrogen phosphate trihydrate	CL00.3722.0250	Belgia	Chem-Lab	Conform Ph.Eur; suitable for HPLC mobile phase. Ambalaj 250 g	CL00.3722.0250 - di-Potassium hydrogen phosphate.3aq, HPLC grade, CAS: 16788-57-1, amb. 250 g,	ISO, CE Marca

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72	33100000-1	di-Potassium hydrogen phosphate trihydrate	CL00.3721.0250	Belgia	Chem-Lab	Conform Ph.Eur.: Colourless or white or almost white powder or crystals, freely soluble in water. Ambalaj 250 g	di-Potassium hydrogen phosphate.3aq a.r. 99+% K <sub>2</sub> HPO <sub>4</sub> .3H <sub>2</sub> O, For laboratory use, Ph. Eur., amb. 250 g	ISO, CE Marca
74	33100000-1	Solvent Karl Fischer two component	VWRC85453.320	Austria	VWR	solvent for volumetric Karl Fischer titration with two component reagents. Ambalaj: 2.5L.	VWRC85453.320 - KARL FISCHER SOLVENT, amb. 1 * 2,5 L, Solvent (working medium), for used with all TitrANTS	ISO, CE Marca
75	33100000-1	Potassium sulfate	CL00.1174.0100	Belgia	Chem-Lab	Conform Ph.Eur.; Content: 98.5% to 101.0% of K <sub>2</sub> SO <sub>4</sub> (dried substance); Chlorides: maximum 40 ppm; Calcium: maximum 200 ppm.;Iron: maximum 10 ppm; Magnesium: max 20 ppm.; Sodium: max0.10%.Loss on drying: max 1.0%. Ambalaj 100 g	Potassium sulfate a.r. 99+% K <sub>2</sub> SO <sub>4</sub> For laboratory use, ACS, ISO, Ph. Eur., Chlorides: maximum 40 ppm; Calcium: maximum 0,0005%=5 ppm.;Iron: maximum 0,0005%=5 ppm; Magnesium: max 0,002%=20 ppm.; Sodium: max0.005%.Loss on drying: max 1.0%. Ambalaj 100 g	ISO, CE Marca
76	33100000-1	Sulfuric acid	CL00.2610.2500	Belgia	Chem-Lab	purity: 95.0 % m/m to 97.0 % m/m; Chlorides: max. 0.5 ppm; Nitrates: max. 0.5 ppm; Ammonium: max.2 ppm; Arsenic: max. 0.02 ppm; Iron: max. 1 ppm; Heavy metals: max. 2 ppm; Residue on ignition: max. 0.001%. Ambalaj: 1L.	Sulfuric acid a.r. 95-97%, for lab. use, CL00.2610.2500, purity: 95.0 % m/m to 97.0 % m/m; Chlorides: max. 0,000005% =0.05 ppm; Nitrates: max.0,00002%= 0.2 ppm; Ammonium: max.0,0001% = 1 ppm; Arsenic: max. 0,000003% =0.03 ppm; Iron: max. 0,00001% = 0,1 ppm; Heavy metals: max. (Pb) 0,00001%=1 ppm; Residue on ignition: max. 0.0005%. Ambalaj: 1-2,5L.	ISO, CE Marca
77	33100000-1	Titrant Karl Fischer one component	K/2200/15	Belgia	Acros TFSci	one-component reagent for volumetric Karl Fischer titration; titr-5 mg H <sub>2</sub> O/ml. Ambalaj: 1L.	K/2200/15 - Aqualine® Titrant 5, for Karl Fischer analysisCAS: 7553-56-2, amb= 1LT,	ISO, CE Marca
78	33100000-1	Silver nitrate	VWRC83517.180	Austria	VWR	99,0-100,5%; white or almost white, crystalline powder or transparent, colourless crystals; very soluble in water, soluble in ethanol (96 per cent); Foreign salts: max. 0.3%; Aluminium, lead, copper and bismuth- comply Ph.Eur.; Storage: in a non-metallic container, protected from light. Ambalaj:100g.	VWRC83517.180 - SILVER NITRATE PHEUR., amb. 1 * 100 g,99,0-100,5%; white or almost white, crystalline powder or transparent, colourless crystals; very soluble in water, soluble in ethanol (96 per cent); Foreign salts: max. 0.3%; Aluminium, lead, copper and bismuth- comply Ph.Eur.; Storage: in a non-metallic container, protected from light. Ambalaj:100g.	ISO, CE Marca
83	33100000-1	cesium chloride	AC 189500500	Belgia	Acros TFSci	conform PhEur. Ambalaj:50g	AC 189500500 - Cesium chloride, 99+%, for analysis, CAS: 7647-17-8, amb= 50GR	ISO, CE Marca
84	33100000-1	hydrindantin dihydrate	159280100	Belgia	Acros TFSci	>98%. Ambalaj: 10g	Hydrindantin dihydrate, 96%, CAS: 5950-69-6, amb= 10GR	ISO, CE Marca
87	33100000-1	tetraheptylammonium bromide	AC 218160250	Belgia	Acros TFSci	suitable for ion pair chromatography. Ambalaj: 10g	AC 218160250 - Tetraheptylammonium bromide, 99%, CAS: 4368-51-8, amb= 25GR	ISO, CE Marca
88	33100000-1	1,8-cineole	110340050	Belgia	Acros TFSci	min.98,0%. Ambalaj: 5ml	1,8-Cineole, 99%, CAS: 470-82-6, amb= 5GR	ISO, CE Marca
89	33100000-1	isooctane	CL00.1503.1000	Belgia	Chem-Lab	conform Ph.Eur. Ambalaj: 1 L.	Octane(-iso) a.r., 99.5+% C <sub>8</sub> H <sub>18</sub> , For laboratory use, ACS, Ph. Eur.	ISO, CE Marca
90	33100000-1	Calconcarboxylic acid	B23459.09	Germania	Alfa TFS	Brownish-black powder, slightly soluble in water, very slightly soluble in acetone and in ethanol (96 per cent), sparingly soluble in dilute solutions of sodium hydroxide. Ambalaj: 5g	Calconcarboxylic acid, CAS: 3737-95-9, amb.= 10g	ISO, CE Marca
91	33100000-1	trans-anethole (CAS-4180-23-8)	152531000	Belgia	Acros TFSci	≥99%. Ambalaj: 25ml	152531000 - trans-Anethole, 99%, CAS: 4180-23-8, amb= 100ML	ISO, CE Marca
92	33100000-1	barium chloride dihydrate	VWRC21716.266	Austria	VWR	Conform Ph.Eur. Ambalaj: 100 g	VWRC21716.266 - BARIUM CHLORIDE 2H <sub>2</sub> O ANALAR NP REAG.PE, amb. 100- 500 g,	ISO, CE Marca

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94	33100000-1	CALCIUM CHLORIDE dihydrate	VWRC22317.230	Austria	VWR	Reag. Ph Eur.; 97.0 - 103.0 %; Sulfate (SO4): ≤ 300ppm; Fe (Iron) ≤ 10ppm; Magneziu și metale alcaline: ≤ 0.5 %; Ambalaj: 250 g.	VWRC22317.230 - Calcium chloride dihydrate 99.0-103.0%, AnalaR NORMAPUR® Reag. Ph. Eur. analytical reagent., amb. 1 * 250 g	ISO, CE Marca
95	33100000-1	potassium carbonate	VWRC26726.260	Austria	VWR	Conform Ph.Eur.; Content: 99.0% to 101.0% (dried substance); Chlorides: maximum 100 ppm; Sulfates: maximum 100 ppm; Calcium: maximum 100 ppm; Iron: maximum 10 ppm; Ambalaj: 100 g.	Potassium carbonate ≥99.0%, AnalaR NORMAPUR® Reag. Ph. Eur. analytical reagent, Chlorides: maximum 30 ppm; Sulfates: maximum 20 ppm; Calcium: maximum 100 ppm; Iron: maximum 5ppm; amb. 100-* 500 gr	ISO, CE Marca
97	33100000-1	formamide	VWRC0606-100ML/500ML	Austria	VWR	Purity: ≥99,5%; water ≤0.1%; Clear, colourless, oily liquid, hygroscopic, miscible with water and with ethanol (96%); Density: about 1.134; bp: about 210 °C; Ambalaj: 0,25L.	VWRC0606-100ML/500ML - FORMAMIDE ≥99.5% DEIONIZED ULTRA PURE GRADE, Purity: ≥99,5%; water ≤0.1%; Clear, colourless, oily liquid, hygroscopic, miscible with water and with ethanol (96%); Density: 1.1334; bp: about 210 °C; ambalaj. 100- 500 mL	ISO, CE Marca
98	33100000-1	formic acid	VWRC20318.310	Austria	VWR	conform Ph.Eur.; 98.0 % m/m to 100.5 % m/m; Chlorides: maximum 10 ppm; Sulfates: maximum 50 ppm.; Sulfites: maximum 300 ppm.; Residue on evaporation: maximum 0.01%. Ambalaj: 1 L.	VWRC20318.310 -Formic acid 99-100%, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent , lhorides: maximum 5 ppm; Sulfates: maximum 10 ppm.; Sulfites: maximum 10 ppm.; Residue on evaporation: maximum 30ppm , amb. 1 * 1 L	ISO, CE Marca
99	33100000-1	Geraniol (CAS: 106-24-1)	410900250	Belgia	Acros TFSci	≥98%; Ambalaj: 25g.	Geraniol, 99%, CAS: 106-24-1, amb= 25GR	ISO, CE Marca
100	33100000-1	Geranyl acetate	A19864.14	Germania	Alfa TFS	≥98.0%; Ambalaj: 1ml.	Geranyl acetate, 98%, CAS: 105-87-3, amb.= 25g	ISO, CE Marca
101	33100000-1	glycerol	VWRC24388.295	Austria	VWR	Content: 98.0 % - 101.0 % m/m; Relative density: 1.258 to 1.268; Acidity or alkalinity conform Ph.Eur. Refractive index: 1.470 to 1.475; Aldehydes: maximum 10 ppm; Esters conform Ph.Eur. Halogenated compounds: maximum 35 ppm; Sugars conform Ph.Eur.; Chlorides: maximum 10 ppm; Water: maximum 2.0 %; Sulfated ash: maximum 0.01%; Ambalaj: 1L.	GLYCEROL BIDIST. 99,5 % ANALAR/ACS/R.USP, Content: min 99,5 % m/m; Relative density: 1.26; Acidity Max. 0.0004 meq/g, alkalinity Max. 0.0003 meq/g. Refractive index: 1.470 to 1.475; Aldehydes: maximum 10 ppm; Esters max. 0,05%. Sugars conform Ph.Eur.; Chlorides: maximum 1 ppm; Water: maximum 0,5 %; Sulfated ash: maximum 50 ppm, amb. 1 * 1 L,	ISO, CE Marca
102	33100000-1	Sodium hexanitrocobaltate(III)	VWRC86175.130	Austria	VWR	conform Ph.Eur; Orange-yellow powder, freely soluble in water, slightly soluble in ethanol (96 per cent). Ambalaj 25 g	VWRC86175.130 - Sodium hexanitrocobaltate(III), AnalaR NORMAPUR® Reag. Ph. Eur., ACS, conform Ph.Eur; Orange-yellow powder, freely soluble in water, slightly soluble in ethanol (96 per cent, amb. 1 * 25 g	ISO, CE Marca
103	33100000-1	POTASSIUM HYDROXIDE	VWRC26670.294	Austria	VWR	Conform Ph.Eur.: Content: 85.0 per cent to 100.5 per cent of total alkali, calculated as KOH.Appearance: white or almost white, crystalline, hard masses, supplied as sticks, pellets or irregularly shaped pieces, deliquescent, absorbing carbon dioxide.Solubility: very soluble in water, freely soluble in ethanol (96 per cent).Carbonates: maximum 2.0 per cent. Chlorides: maximum 200 ppm.Phosphates: maximum 100 ppm.Sulfates: maximum 200 ppm.Aluminium: maximum 0.2 ppm.Iron: maximum 10 ppm.Sodium: maximum 1.0 per cent. Ambalaj 1 kg	VWRC26670.294 - POTASSIUM HYDROXIDE PELLETS PH.EUR., Conform Ph.Eur.: Content: 85.0 per cent to 100.5 per cent of total alkali, calculated as KOH.Appearance: white or almost white, crystalline, hard masses, supplied as sticks, pellets or irregularly shaped pieces, deliquescent, absorbing carbon dioxide.Solubility: very soluble in water, freely soluble in ethanol (96 per cent).Carbonates: maximum 2.0 per cent. Chlorides: maximum 200 ppm.Phosphates: maximum 100 ppm.Sulfates: maximum 200 ppm.Aluminium: maximum 0.2 ppm.Iron: maximum 10 ppm.Sodium: maximum 1.0 per cent. Ambalaj 1 kg	ISO, CE Marca
104	33100000-1	Hydroxylamine hydrochloride	VWRC24708.235	Austria	VWR	Conform Ph.Eur.: White or almost white, crystalline powder, very soluble in water, soluble in ethanol (96 per cent). Ambalaj 50 g	VWRC24708.235 - Hydroxylammonium chloride ≥99.0%, AnalaR NORMAPUR® Reag. Ph. Eur. analytical reagent amb. 50-250 g	ISO, CE Marca
105	33100000-1	potassium iodate	VWRC26840.180	Austria	VWR	Conform Ph.Eur; White or almost white, crystalline powder, soluble in water. Ambalaj: 100 g.	VWRC26840.180 - Potassium iodate 99.7-100.4%, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent, White or almost white, crystalline powder, soluble in water , amb. 1 * 100 g	ISO, CE Marca



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107	33100000-1	Linalyl acetate (CAS: 115-95-7)	AC 232300050	Belgia	Acros TFSci	min.95.0%; Colourless or slightly yellow liquid with a strong odour of bergamot and lavender.density: 0.895 to 0.912; Refractive index: 1.448 to 1.451;bp: about 215 °C. Ambalaj 5 ml	AC 232300050 - Linalyl acetate, 95%, synthetic, CAS: 115-95-7, amb= 5ML	ISO, CE Marca
109	33100000-1	Ammonium molybdate tetrahydrate	VWRC21276.185	Austria	VWR	conform Ph.Eur. Ambalaj: 25g.	VWRC21276.185 - Ammonium heptamolybdate tetrahydrate, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagentS, amb. 1 * 100 g	ISO, CE Marca
110	33100000-1	Iodine monochloride	039104.14	Germania	Alfa TFS	conform Ph.Eur; Black crystals, soluble in water, in acetic acid and in ethanol (96%); bp: about 97.4 °C. Ambalaj: 5g.	Iodine monochloride, CAS: 7790-99-0, amb.= 25g	ISO, CE Marca
111	33100000-1	N,N-dimethylaniline	A11916.AE	Germania	Alfa TFS	Clear, oily liquid, almost colourless when freshly distilled, darkening on storage to reddish-brown, practically insoluble in water, freely soluble in ethanol (96 per cent); Refractive index: 1.558; Distillation range: Not less than 95% distils between 192°C and 194°C. Ambalaj: 25ml.	A11916.AE - N,N-Dimethylaniline, 99%, CAS: 121-69-7, amb.=25- 100ml	ISO, CE Marca
112	33100000-1	Nessler's reagent	VWRC31074.265	Austria	VWR	for determination of ammonia and ammonium compounds. Ambalaj: 500ml.	VWRC31074.265 - NESSLER'S REAGENT OF AMMONIUM SALTS, amb. 1 * 500 mL	ISO, CE Marca
113	33100000-1	Ninhydrin	VWRC25905.107	Austria	VWR	conform Ph.Eur.; White or very pale yellow, crystalline powder, soluble in water and in ethanol (96%). Ambalaj: 10g	Ninhydrin, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent	ISO, CE Marca
114	33100000-1	Lead (II) nitrate	VWRC84847.180	Austria	VWR	conform Ph.Eur. Ambalaj: 100g	VWRC84847.180 - LEAD (II) NITRATE ANALAR NP R.PE/ACS, amb. 1 * 100 g	ISO, CE Marca
115	33100000-1	Oxalic acid dihydrate	VWRC20562.234	Austria	VWR	conform Ph.Eur; White or almost white crystals, soluble in water, freely soluble in ethanol (96%); Ambalaj: 50g	VWRC20562.234 - Oxalic acid dihydrate 99.5-102.5%, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent, amb. 50-250 g	ISO, CE Marca
116	33100000-1	Sodium perchlorate monohydrate	VWRC27988.180	Austria	VWR	conform Ph.Eur; Content: min 99.0% of NaClO <sub>4</sub> .H <sub>2</sub> O; White or almost white, deliquescent crystals, very soluble in water. Ambalaj: 100g	VWRC27988.180 - Sodium perchlorate monohydrate ≥99.0%, AnalaR NORMAPUR® analytical reagent, amb. 1 * 100 g,	ISO, CE Marca
117	33100000-1	Phthaldialdehyde	131080050	Belgia	Acros TFSci	conform Ph.Eur; Yellow, crystalline powder; mp: about 55 °C. Ambalaj: 5g	131080050 - 1,2-Phthalic dicarboxaldehyde, 98+%, CAS: 643-79-8, amb= 5GR,	ISO, CE Marca
118	33100000-1	(+)-α-Pinene (CAS: 7785-70-8)	AC 131261000	Belgia	Acros TFSci	Content: min 99.0%; Liquid not miscible with water; density: about 0.859; refractive index: about 1.466; bp: 154 °C to 156 °C. Ambalaj: 5g	AC 131261000 - (1R)-(+)-alpha-Pinene, 98%, 80% ee, CAS: 7785-70-8,Liquid not miscible with water; density: about 0.859; refractive index: about 1.4660; bp: 154 °C to 156 °C. amb= 100GR	ISO, CE Marca
119	33100000-1	Polysorbate 20	BP337-100	Belgia	Acros TFSci	Conform Ph.Eur;Appearance: oily, yellow or brownish-yellow, clear or slightly opalescent liquid. Solubility: soluble in water, in anhydrous ethanol, in ethyl acetate and in methanol, practically insoluble in fatty oils and in liquid paraffin.Relative density: about 1.10.Viscosity: about 400 mPa·s at 25 °C.Acid value: maximum 2.0.Hydroxyl value: 96 to 108.Peroxide value: maximum 10.0.Saponification value: 40 to 50, determined on 4.0 g.Composition of the fatty-acid fraction of the substance: conform Ph.Eur.Ethylene oxide and dioxan: maximum 1 ppm of ethylene oxide and 10 ppm of dioxan.Water: maximum 3.0 per cent, determined on 1.00 g.Total ash: maximum 0.25 per cent, determined on 2.0 g. Ambalaj 100 g	Tween * 20, BP337-100-100ml	ISO, CE Marca
120	33100000-1	Potassium hexacyanoferrate(III)	CL00.1152.0250	Belgia	Chem-Lab	conform Ph.Eur. Ambalaj: 5 g	Potassium hexacyanoferrate(III) a.r., CAS: 13746-66-2, amb. 250 g	ISO, CE Marca

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121	33100000-1	Potassium thiocyanate	VWRC27035.230	Austria	VWR	conform Ph.Eur; Colourless crystals, deliquescent, very soluble in water and in ethanol (96%). Ambalaj: 10 g	VWRC27035.230 - POTASSIUM THIOCYANATE ANALAR NP ACS/R.PE, amb. 10- 250 g,	ISO, CE Marca
122	33100000-1	Sodium nitroprusside dihydrate	VWRC27966.180	Austria	VWR	Content: 99.0%-100.5% (anhydrous substance); Chlorides: max 200 ppm; Insoluble matter: max 100 ppm; Ambalaj: 5g	VWRC27966.180 - Sodium nitroprusside dihydrate 99.0-102.0%, AnalaR NORMAPUR® analytical reagent, amb. 1 * 100 g	ISO, CE Marca
123	33100000-1	Starch, soluble	VWRC21153.181	Austria	VWR	Ambalaj: 100g	VWRC21153.181 - STARCH, SOLUBLE ANALAR NORMAPUR, amb. 1 * 100 g	ISO, CE Marca
124	33100000-1	Iron(II) sulphate heptahydrate	VWRC24244.232	Austria	VWR	Content: 98.0% to 105.0%; Chlorides): maximum 200 ppm.; Ferric ions: maximum 0.3%; Manganese: maximum 0.1%; Zinc: maximum 50 ppm. Ambalaj: 5g	VWRC24244.232 -Iron(II) sulphate heptahydrate 99.5-105.0%, AnalaR NORMAPUR® Reag. Ph. Eur. analytical reagent, , amb. 1 * 250 g	ISO, CE Marca
125	33100000-1	Tannic acid	AC 202420050	Belgia	Acros TFSci	Yellowish or light-brown, glistening scales or amorphous powder, very soluble in water, freely soluble in ethanol (96 per cent), soluble in acetone. Ambalaj: 5g	AC 202420050 - Tannic acid, 95%, CAS: 1401-55-4, amb= 5GR	ISO, CE Marca
126	33100000-1	Ammonium thiocyanate	VWRC21344.237	Austria	VWR	conform Ph.Eur; Colourless crystals, deliquescent, very soluble in water, soluble in ethanol (96 per cent). Ambalaj: 100g	VWRC21344.237 - AAmmonium thiocyanate ≥98.5%, AnalaR NORMAPUR® Reag. Ph. Eur. analytical reagent, amb. 100- 250 g	ISO, CE Marca
127	33100000-1	tri-sodium citrate dihydrate	VWRC27833.237	Austria	VWR	Content: 99.0 per cent to 101.0 per cent (anhydrous substance).; Readily carbonisable substances-conform PhEur; Chlorides: maximum 50 ppm; Oxalates: maximum 300 ppm.; Sulfates: maximum 150 ppm.; Water: 11.0% to 13.0%. Ambalaj: 100g	VWRC27833.237 - tri-Sodium citrate dihydrate 99.0-101.0%, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent, amb. 100- 250 g	ISO, CE Marca
128	33100000-1	Sodium tungstate dihydrate	AC 207620050	Belgia	Acros TFSci	White or almost white, crystalline powder or colourless crystals, freely soluble in water forming a clear solution, practically insoluble in ethanol (96%). Ambalaj: 25g	AC 207620050 - Sodium tungstate dihydrate, 99+%, for analysis, CAS: 10213-10-2, amb= 5GR	ISO, CE Marca
129	33100000-1	2-aminoethanol	217042500	Belgia	Acros TFSci	Content: 99.0 per cent m/m to 101.0 per cent m/m (anhydrous substance); Water: max 0.25%. Ambalaj: 25 ml	217042500 - Ethanolamine hydrochloride, 99+%, CAS: 2002-24-6, amb= 250GR,	ISO, CE Marca
130	33100000-1	Dichlorophenolindophenol, sodium salt.	VWRC23347.105	Austria	VWR	conform Ph.Eur; Dark-green powder, freely soluble in water and in anhydrous ethanol. The aqueous solution is dark blue; when acidified it becomes pink. Ambalaj: 5g	VWRC23347.105 - 2,6-DICHLOROPHENOLINDOPHENOL NA-SALT ACS, amb. 1 * 5 g	ISO, CE Marca
131	33100000-1	2,6-Dichloroquinone-4-chloroimide	VWRC88253.120	Austria	VWR	Pale yellow or greenish-yellow crystalline powder, practically insoluble in water, soluble in ethanol (96 per cent) and in dilute alkaline solutions; mp: about 66 °C. Ambalaj: 10g	VWRC88253.120 - 2,6-DICHLOROQUINONE-4-CHLOROIMIDE ANALAR >98%, amb. 1 * 10g	ISO, CE Marca
132	33100000-1	Lead(II) acetate trihydrate	VWRC26483.231	Austria	VWR	reag. Ph. Eur.; Colourless crystals, efflorescent, freely soluble in water, soluble in ethanol (96 per cent). Ambalaj: 25g	Lead(II) acetate trihydrate 99.5-103.0%, AnalaR NORMAPUR® analytical reagent, amb= 25GR/250g	ISO, CE Marca
133	33100000-1	perchloric acid	VWRC20589.260	Austria	VWR	reag. Ph. Eur., 70.0-72.0%. Ambalaj: 0.5 L	VWRC20589.260 - Perchloric acid 69,0-72,0 %, AnalaR NORMAPUR® ACS analytical reagent, amb. 1 * 500 ml	ISO, CE Marca
134	33100000-1	acetaldehyde	AC 149510100	Belgia	Acros TFSci	Clear, colourless flammable liquid, miscible with water and with ethanol (96 per cent).; density: about 0.788; Refractive index: about 1.332; bp: about 21 °C. Ambalaj: 10 ml	AC 149510100 - Acetaldehyde, 99.5%, extra pure, CAS: 75-07-0, amb= 10ML	ISO, CE Marca
141	33100000-1	methyl anthranilate	AC 126320500	Belgia	Acros TFSci	conform Ph.Eur., min.95,0%, for GC. Ambalaj: 50 g	AC 126320500 - Methyl anthranilate, 99%, CAS: 134-20-3, amb= 50GR	ISO, CE Marca

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144	33100000-1	camphor racemic	164642500	Belgia	Acros TFSci	conform Ph.Eur., min.95,0%. Ambalaj: 50g	164642500 - DL-Camphor, 96%, CAS: 76-22-2, amb= 250GR	ISO, CE Marca
147	33100000-1	Methyl 2-methoxybenzoate	A17703.14	Germania	Alfa TFS	conform Ph.Eur. Ambalaj: 25g	Methyl 2-methoxybenzoate, 98+%, CAS: 606-45-1, amb.= 25g	ISO, CE Marca
148	33100000-1	Methyl 4-methoxybenzoate	A12598.14	Germania	Alfa TFS	conform Ph.Eur. Ambalaj: 25g	Methyl 4-methoxybenzoate, 98+%, CAS: 121-98-2, amb.= 25g	ISO, CE Marca
149	33100000-1	methyl laurate	AC 215560025	Belgia	Acros TFSci	98% GC. Ambalaj: 5g	AC 215560025 - Methyl laurate, 98+%, CAS: 111-82-0, amb= 2.5GR*2	ISO, CE Marca
150	33100000-1	methyl miristate	460360010	Belgia	Acros TFSci	98% GC. Ambalaj: 1g	Methyl myristate, 99%, analytical standard for GC, CAS: 124-10-7, amb= 1GR	ISO, CE Marca
151	33100000-1	methyl palmitate	AC 460390010	Belgia	Acros TFSci	98% GC. Ambalaj: 1g	AC 460390010 - Methyl palmitate, 99%, analytical standard for GC, CAS: 112-39-0, amb= 1GR,	ISO, CE Marca
152	33100000-1	methyl stearate	VWRC91031.050	Austria	VWR	98% GC. Ambalaj: 1g	VWRC91031.050 - METHYLSTEARATE PESTINORM MIN. 99.0%, amb. 1 * 5 g	ISO, CE Marca
153	33100000-1	Methyl arachidate	AC 452820010	Belgia	Acros TFSci	98% GC. Ambalaj: 1g	AC 452820010 - Methyl arachidate, 99%, CAS: 1120-28-1, amb= 1GR	ISO, CE Marca
154	33100000-1	methyl oleate	AC 460380050	Belgia	Acros TFSci	98% GC. Ambalaj: 5g	AC 460380050 - Methyl oleate, 99%, analytical standard for GC, CAS: 112-62-9, amb= 5GR	ISO, CE Marca
155	33100000-1	methyl caproate	414420010	Belgia	Acros TFSci	for GC. Ambalaj: 1ml	Methyl hexanoate, 99%, analytical standard for GC, CAS: 106-70-7, amb= 1GR, Synonym(s): Methyl hexanoate, Caproic acid methyl ester, Hexanoic acid methyl ester, Methyl caproate	ISO, CE Marca
156	33100000-1	methyl caprylate	460350050	Belgia	Acros TFSci	for GC. Ambalaj: 5ml	Methyl octanoate, 99%, analytical standard for GC, CAS: 111-11-5, amb= 5GR	ISO, CE Marca
157	33100000-1	methyl decanoate	VWRC91021.010	Austria	VWR	99.0% GC. Ambalaj: 1ml	VWRC91021.010 - METHYLDECANOATE PESTINORM MIN 99.0% CRM, amb. 1 * 1 mL	ISO, CE Marca
158	33100000-1	Methyl eicosenoate	VWRC91089.001	Austria	VWR	for GC. Ambalaj: 25mg	VWRC91089.001 - METHYL CIS-11-EICOSENOATE PESTINORM MIN., amb. 1 * 100 mg	ISO, CE Marca
159	33100000-1	Methyl behenate	AC 226810010	Belgia	Acros TFSci	for GC. Ambalaj: 1g	AC 226810010 - Methyl behenate, 99%, analytical standard for GC, CAS: 929-77-1, amb= 1GR	ISO, CE Marca
160	33100000-1	Methyl Palmitoleate	AC 460400010	Belgia	Acros TFSci	for GC. Ambalaj: 100mg	AC 460400010 - Methyl palmitoleate, 99%, analytical standard for GC, CAS: 1120-25-8, amb= 1GR	ISO, CE Marca
161	33100000-1	Methyl linoleate	AC 428130050	Belgia	Acros TFSci	for GC. Ambalaj: 1g	AC 428130050 - Methyl linoleate, 99%, CAS: 112-63-0, amb= 5GR	ISO, CE Marca
162	33100000-1	Methyl linolenate	AC 368100010	Belgia	Acros TFSci	for GC. Ambalaj: 100mg	AC 368100010 - Methyl linolenate, 99%, CAS: 301-00-8, amb= 1GR	ISO, CE Marca
163	33100000-1	Methyl tetracosanoate	VWRC91091.001	Austria	VWR	for GC. Ambalaj: 100mg	VWRC91091.001 - METHYL TETRACOSANOATE PESTINORM MIN. 98., amb. 1 * 100 mg,	ISO, CE Marca
164	33100000-1	Sodium hexanesulfonate monohydrate	H/0439/46	Belgia	Acros TFSci	for ion-pair chromatography; Conform Ph.Eur. White or almost white powder; Content: minimum 99.0 per cent. Ambalaj: 50 g	H/0439/46 - 1-Hexane sulfonic acid, sodium salt, 98+%, Ion pair chromatography, for electrochemical detection, CertiFiedCAS: 2832-45-3, amb= 25GR	ISO, CE Marca

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165	33100000-1	Sodium sulfite	AC 447952500	Belgia	Acros TFSci	Conform Ph.Eur. White or almost white powder; Thiosulfates: max 0.1 per cent; Iron: max 10 ppm; Zinc: max 25 ppm; Assay: 95.0-100.5%; Ambalaj: 25g	AC 447952500 - Sodium sulfite, 98%, for biochemistry, CAS: 7757-83-7, amb= 250GR	ISO, CE Marca
166	33100000-1	Acetonitrile	VWRC83642.320	Austria	VWR	99,9%; Reag. Ph. Eur.; gradul gradient;corespunde cu Acetonitril pentru cromatografie și Acetonitril R1 în conformitate cu Reag. Ph. Eur.;filtrat prin filtru de 0,2 μm;corespunde pentru utilizarea la echipamente UPLC/ UHPLC/ Ultra HPLC;colorație: ≤ 10 Hazen;apă: ≤ 0,02%; reziduu după evaporare: ≤ 2,0 mg/l;aciditate:≤0,0002meq/g; alcalinitate: ≤ 0,0002 meq/g; densitate:0,78(la 20°C);indice de refracție(n 20/D):1,344, se distilează la 80–82 °C:≥95%(v/v) Gradul gradient la 210 nm: ≤ 1,0 mAU, la 254 nm: ≤ 0,5 mAH; Absorbanță: ≤0,10 (la 200 nm);Transmisie:- la 193 nm: ≥ 60%;- la 195 nm: ≥ 80%;- la ≥ 230 nm: ≥ 98%, Fluorescență (ca chinină la 254 nm): ≤ 1,0 ppb, ≤ 0,5 ppb (ca chinină la 365 nm);Ambalaj: 2,5 L	VWRC83642.320 - ACETONITRILE HIPERSOLV ULTRA LC-MS, amb. 1 * 2,5 L	ISO, CE Marca
167	33100000-1	Ammonium sulfate	CL00.0148.0500	Belgia	Chem-Lab	Conform Ph.Eur. Colourless crystals or white or almost white granules, very soluble in water, practically insoluble in acetone and in ethanol (96 per cent); pH: 4.5 to 6.0; Sulfated ash: maximum 0.1%; Ambalaj 100 g	Ammonium sulfate a.r., 99+%(NH4)2SO4 For laboratory use, ACS, ISO, Ph. Eur., CAS: 7783-20-2, amb. 500 g	ISO, CE Marca
168	33100000-1	Potassium bromate	VWRC26703.232	Austria	VWR	Conform Ph.Eur. Ambalaj 100 g	VWRC26703.232 - POTASSIUM BROMATE ANALAR NORMAPUR, amb. 1 * 250 g	ISO, CE Marca
169	33100000-1	Cerium sulfate tetrahydrate	VWRC22604.153	Austria	VWR	Conform Ph.Eur.: Yellow or orange-yellow, crystalline powder or crystals, very slightly soluble in water, slowly soluble in dilute acids. Ambalaj 25 g	VWRC22604.153 - CERIUM (IV) SULPHATE 4H2O AR, amb. 1 * 50 g	ISO, CE Marca
170	33100000-1	Hydrazine sulfate salt	AC 201861000	Belgia	Acros TFSci	Conform Ph.Eur.:Colourless crystals, sparingly soluble in cold water, soluble in hot water (50 °C) and freely soluble in boiling water, practically insoluble in ethanol (96 per cent). Content: minimum 99 per cent. Ambalaj 5 g	AC 201861000 - Hydrazine sulfate, 99+%, CAS: 10034-93-2, amb= 100GR	ISO, CE Marca
171	33100000-1	1-Naphtholbenzein	AC 415320050	Belgia	Acros TFSci	Conform Ph.Eur.: Brownish-red powder or shiny brownish-black crystals, practically insoluble in water, soluble in ethanol (96 per cent) and in glacial acetic acid. Ambalaj 5g	AC 415320050 - alpha-Naphtholbenzein, CAS: 145-50-6, amb= 5GR,	ISO, CE Marca
172	33100000-1	Ammonium carbonate	AC 196651000	Belgia	Acros TFSci	Conform Ph.Eur.: White or almost white translucent mass, slowly soluble in about 4 parts of water. It is decomposed by boiling water. Ammonium carbonate liberates not less than 30 per cent m/m of NH3 (Mr 17.03). Ambalaj 100 g	AC 196651000 - Ammonium carbonate, for analysis, CAS: 506-87-6, amb= 100GR,White or almost white translucent mass, slowly soluble in about 4 parts of water. It is decomposed by boiling water. Ammonium carbonate liberates not less than 30 per cent m/m of NH3 (Mr 17.03)	ISO, CE Marca
173	33100000-1	Barium hydroxide octahydrate	VWRC21687.232	Austria	VWR	Conform Ph.Eur.: Colourless crystals, soluble in water.Ambalaj 100 g	VWRC21687.232 - BARIUM HYDROXIDE 8H2O ANALAR NP R.PE, amb. 1 * 250 g	ISO, CE Marca
174	33100000-1	Cyclohexane	VWRC23224.293	Austria	VWR	Conform Ph.Eur.: Clear, colourless, flammable liquid, practically insoluble in water, miscible with organic solvents. d20 about 0.78. bp about 80.5 °C. Ambalaj 100 mL	VWRC23224.293 - CYCLOHEXANE ANALAR NORMAPUR ACS/R.PE, amb. 1 * 1 L	ISO, CE Marca
175	33100000-1	Sodium periodate	VWRC27985.185	Austria	VWR	assay: ≥99.0%, form: powder. Ambalaj 25 g	Sodium periodate ≥99.0%, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent CAS: 7790-28-5, amb= 25-100GR	ISO, CE Marca
176	33100000-1	Buffer sol. pH 9,18	VWRC85517.260	Austria	VWR	Bufer, standard de referință, trasabil la materiale standard de referință N.I.S.T.; pH 9,18 (25 °C); Ambalaj: 0.25 L.	VWRC85517.260 - BUFFER SOLUTION PH 9,18 AVS TITRINORM, amb.250- 500 ml	ISO, CE Marca

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177	33100000-1	Buffer sol. pH 1,68	VWRC85506.260	Austria	VWR	pH 1,68 (25°C). Ambalaj: 0.25 L.	VWRC85506.260 - BUFFER SOLUTION PH 1,68 AVS TITRINORM, amb. 1 * 500 mL	ISO, CE Marca
178	33100000-1	Buffer solution pH 10,01	VWRC85518.260	Austria	VWR	pH 10,01 (25°C). Ambalaj: 0,5 L.	VWRC85518.260 - BUFFER SOLUTION PH 10,01 AVS TITRINORM, amb. 1 * 500 ml	ISO, CE Marca
179	33100000-1	Sodium nitrite	VWRC27960.236	Austria	VWR	Conform Ph.Eur. assay ≥97.0%. Ambalaj: 100 g	VWRC27960.236 - SODIUM NITRITE ANALAR NORMAPUR, amb. 1 * 250 g	ISO, CE Marca
180	33100000-1	Triethylamine	VWRC85908.180	Austria	VWR	Conform Ph.Eur. Colourless liquid, slightly soluble in water at a temperature below 18.7 °C, miscible with ethanol (96 per cent); density: about 0.727; viscosity: about 1.401; Assay≥99.5%; Ambalaj 100 mL	VWRC85908.180 - TRIETHYLAMINE GPR RECTAPUR, amb. 1 * 100 mL,	ISO, CE Marca
181	33100000-1	Tetrakis(decyl)ammonium bromide	AC 435670100	Belgia	Acros TFSci	suitable for ion pair chromatography, Assay assay ≥99.0%. Ambalaj: 10g	AC 435670100 - Tetrakis(decyl)ammonium bromide, 98%, CAS: 14937-42-9, amb= 10GR	ISO, CE Marca
184	33100000-1	Sodium hypophosphite monohydrate	AC 222792500	Belgia	Acros TFSci	Conform Ph.Eur.: Ambalaj 500 g	AC 222792500 - Sodium hypophosphite monohydrate, for analysis, CAS: 10039-56-2, amb= 250GR*2	ISO, CE Marca
185	33100000-1	di-Sodium hydrogen phosphate anhydrous	VWRC102494C	Austria	VWR	Conform Ph.Eur. Ambalaj 500 g	VWRC102494C - DI-SODIUM HYDROG.PHOSP.ANHYD.ANA ACS/R.P, amb. 1 * 500 g	ISO, CE Marca
186	33100000-1	Disodium tetraborate decahydrate	VWRC27727.231	Austria	VWR	Conform Ph.Eur.: Content: 99.0 per cent to 103.0 per cent of Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> ·10H <sub>2</sub> O. Appearance: white or almost white, crystalline powder, colourless crystals or crystalline masses, efflorescent. Solubility: soluble in water, very soluble in boiling water, freely soluble in glycerol. pH: 9.0 to 9.6. Sulfates: maximum 50 ppm. Ammonium: maximum 10 ppm. Calcium: maximum 100 ppm. Ambalaj: 25g	VWRC27727.231 - di-Sodium tetraborate decahydrate 99.0-103.0%, AnalaR NORMAPUR® Reag. Ph. Eur. analytical reagent, Content: 99.0 per cent to 103.0 per cent of Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> ·10H <sub>2</sub> O. Appearance: white or almost white, crystalline powder, colourless crystals or crystalline masses, efflorescent. Solubility: soluble in water, very soluble in boiling water, freely soluble in glycerol. pH: 9.0 to 9.6. Sulfates: maximum 50 ppm. Ammonium: maximum 10 ppm. Calcium: maximum 100 ppm. Amb. 1 * 250 g	ISO, CE Marca
188	33100000-1	Phenylhydrazine hydrochloride	87.096.180	Austria	VWR	Conform Ph.Eur.: White or almost white, crystalline powder, becoming brown on exposure to air, soluble in water and in ethanol (96 per cent). mp: about 245 °C, with decomposition. Ambalaj 5 g	PHENYLHYDRAZINIUM CHLORIDE ANALAR NORMAP, amb. 1 * 100 g, Solubility in water: 50 g/L (20°C) Solubility in other solvents: soluble in alcohol	ISO, CE Marca
189	33100000-1	Pyridine anhydrous	VWRC27198.298	Austria	VWR	Conform Ph.Eur.: Clear, colourless liquid, hygroscopic, miscible with water and with ethanol (96 per cent). bp: about 115 °C, water: max.0.01% Ambalaj 100 mL	Pyridine, anhydrous ≥99.7%, AnalaR NORMAPUR® ACS, ISO, Reag. Ph. Eur. analytical reagent, for Karl Fischer titration	ISO, CE Marca
190	33100000-1	Sodium chloride	VWRC85689.100	Austria	VWR	volumetric standard, secondary reference material for argentometry. Ambalaj 80 g	VWRC85689.100 - SODIUM CHLORIDE, SECONDARY STANDARD, amb. 1 * 100 g	ISO, CE Marca
191	33100000-1	Dibutylamine	D/1338/PB07	Belgia	Acros TFSci	conform Ph.Eur. Ambalaj: 50ml	D/1338/PB07 - Di-n-butylamine, for HPLC, Certified CAS: 111-92-2, amb=50- 250ML,	ISO, CE Marca
192	33100000-1	Diethylamine	AC 378371000	Belgia	Acros TFSci	Content: minimum 99.5 per cent; Relative density about 0.71; bp: about 55 °C. Ambalaj: 100ml.	AC 378371000 - Diethylamine, 99.5%, extra pure, redistilled, CAS: 109-89-7, amb= 100ML	ISO, CE Marca
193	33100000-1	Hexadecyltrimethylammonium bromide	VWRC22610.180	Belgia	Acros TFSci	Assay: ≥98%; Ambalaj: 100g	Cetrimonium bromide ≥99.0%, AnalaR NORMAPUR®, CAS: 57-09-0, amb= 100GR	ISO, CE Marca
194	33100000-1	tert-Butanol	AC 107710010	Belgia	Acros TFSci	Assay: ≥99.0%; Ambalaj: 500 mL	AC 107710010 - tert-Butanol, 99.5%, extra pure, CAS: 75-65-0, amb= 1LT	ISO, CE Marca

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195	33100000-1	Hexylamine	AC 204720050	Belgia	Acros TFSci	Conform Ph.Eur.Colourless liquid, slightly soluble in water, soluble in ethanol (96 per cent); density: about 0.766; viscosity: about 1.418; bp: 127 °C to 131 °C; Assay: 99%; Ambalaj: 5 mL	AC 204720050 - Hexylamine, 99%, CAS: 111-26-2, amb= 5ML*2	ISO, CE Marca
196	33100000-1	dimethyl sulfoxide	D139-1	Belgia	Acros TFSci	conform Ph.Eur, for GC-HeadSpace. Ambalaj: 2.5L	Dimethyl sulfoxide, DMSO, GC headspace, D139-1, amb.1L	ISO, CE Marca
197	33100000-1	Hydrogen peroxide 30 weight % solution	VWRC23622.330	Austria	VWR	Content: 29.0% - 31.0% m/m; Acidity conform Ph.Eur.; Organic stabilisers: maximum 500 ppm; Non-volatile residue: maximum 2 g/L. Ambalaj: 2.5L.	VWRC23622.330 - HHydrogen peroxide 30% stabilised Ph. Eur., USP, BP, amb. 1 * 2,5 L,Acidity conform Ph.Eur.; Organic stabilisers: maximum 500 ppm; Non-volatile residue: maximum 2 g/l	ISO, CE Marca
198	33100000-1	Formaldehyde	VWRC20909.290	Austria	VWR	Conform Ph.Eur. Clear, colourless liquid; Content: 34.5 per cent m/m to 38.0 per cent m/m of formaldehyde; Sulfated ash: max 0.1 per cent; Ambalaj: 500mL	Formaldehyde 36% in aqueous solution stabilised, AnalaR® NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent, Ambalaj: 500mL	ISO, CE Marca
199	33100000-1	Trichloroacetic acid	VWRC20742.180	Austria	VWR	conform PhEur; 98.0 % to 100.5%; Chlorides: maximum 100 ppm; Sulfated ash: maximum 0.1%. Ambalaj: 5 g.	VWRC20742.180 -Trichloroacetic acid (TCA) ≥99.5%, AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent amb. 5-100 g	ISO, CE Marca
200	33100000-1	Aluminium oxide basic	AC 212251000	Belgia	Acros TFSci	Conform Ph.Eur., for column chromatography, Particle size: 75 μm to 150 μm. pH : 9 to 10; Ambalaj: 100g	AC 212251000 - Aluminium oxide, 99.99%, (trace metal basis), extra pure, CAS: 1344-28-1, amb= 100GR	ISO, CE Marca
201	33100000-1	Sodium taurocholate hydrate	230370010	Belgia	Acros TFSci	Solubility: H2O: 50 mg/mL, clear; Assay: ≥97.0%; impurities: ≤1% taurine, ≤2% cholic acid; Ambalaj: 1g.	230370010 - Taurocholic acid, sodium salt hydrate, 98%, CAS: 345909-26-4, amb= 1GR	ISO, CE Marca
202	33100000-1	Tin	317801000	Belgia	Acros TFSci	Conform Ph.Eur. Silvery-white granules, soluble in hydrochloric acid with release of hydrogen; Arsenic: max 10 ppm; Ambalaj: 50 g	317801000 - Tin, 99.8%, powder, -325 mesh, CAS: 7440-31-5, amb= 100GR	ISO, CE Marca
203	33100000-1	4-(Dimethylamino)benzaldehyde	VWRC23439.158	Austria	VWR	Conform Ph.Eur. White or yellowish-white crystals, soluble in ethanol (96 per cent) and in dilute acids; mp: about 74 °C; Ambalaj: 25 g.	VWRC23439.158 - 4-(Dimethylamino)benzaldehyde ≥99%, AnalaR NORMAPUR® Reag. Ph. Eur. analytical reagent, amb. 1 * 50 g	ISO, CE Marca
204	33100000-1	1,2-Naphthoquinone-4-sulfonic acid sodium salt	415400100	Belgia	Acros TFSci	Assay: 97%; Ambalaj: 10 g	1,2-Naphthoquinone-4-sulfonic acid sodium salt, 98%, CAS: 521-24-4, amb= 10GR	ISO, CE Marca
205	33100000-1	Chloramine T trihydrate	22685,265	Austria	VWR	Conform Ph.Eur. White or slightly yellow, crystalline powder; pH: 8.0 to 10.0; Ambalaj: 5g.	CHLORAMINE T 3H2O GPR RECTAPUR, White or slightly yellow, crystalline powder; pH: 8.0 to 10.0 amb. 5- 500 g	ISO, CE Marca
206	33100000-1	Arsenic(III) oxide	43488,14	Belgia	Acros TFSci	Conform Ph.Eur. Crystalline powder or a white or almost white mass, slightly soluble in water, soluble in boiling water; Assay :≥99.0%; Ambalaj: 25 g.	Arsenic(III) oxide, 99.5% (metals basis), CAS: 1327-53-3, amb.= 25g	ISO, CE Marca
207	33100000-1	(Ethylenedinitrilo)tetra-acetic acid	VWRC20301.186	Austria	VWR	Conform Ph.Eur. White or almost white crystalline powder, very slightly soluble in water; mp: about 250 °C; Assay: ≥98.5%, Ambalaj: 100g	VWRC20301.186 -EDTA (ethylenediamine tetraacetic acid) ≥99% analytical reagent, amb. 1 * 100 g	ISO, CE Marca
208	33100000-1	Sodium metabisulfite	S/5240/53	Belgia	Acros TFSci	Conform Ph.Eur. White or almost white, crystalline powder or colourless crystals; pH: 3.5 to 5.0; Iron: maximum 20 ppm; Content: 95.0 per cent to 100.5 per cent; Ambalaj: 250g	S/5240/53 - Sodium metabisulfite, extra pure, SLR, meets the specification of BP + Ph. Eur.CAS: 7681-57-4, amb= 500GR,	ISO, CE Marca
209	33100000-1	cafein	VWRC85108.001	Austria	VWR	CRM for melting point cu incertitudinea. Ambalaj: 1g	VWRC85108.001 - MELTING POINT STANDARD 235 TO 238°C, amb. 1 * 1 g	ISO, CE Marca
210	33100000-1	vanilin	VWRC85103.001	Austria	VWR	CRM for melting point cu incertitudinea. Ambalaj: 1g	VWRC85103.001 - MELTING POINT STANDARD 81 TO 83°C, amb. 1 * 1 g	ISO, CE Marca
211	33100000-1	Refractive index standart kit 2	VWRC85758.001	Austria	VWR	toluen/apă; testat la 20°C; cu incertitudinea măsurării.	Refractive index kit 2 (toluene/water), Refractive index: 1,4969 / 1,3330 , Reference temperature: 20 °C, Glass ampoule, 5x 10 ml toluene: 5x 10 ml water	ISO, CE Marca

Nr. d/o	Cod CPV	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
212	33100000-1	Holmium(III) oxide	CL00.0818.0005	Belgia	Chem-Lab	conform Ph.Eur. Ambalaj: 5g.	Holmium(III) oxide a.r., CAS: 12055-62-8, amb. 5 g,	ISO, CE Marca
214	33100000-1	fuchsin (CAS: 632-99-5)	924.D02.0050	Germania	Isolab	Conform Ph.Eur., A mixture of rosaniline hydrochloride (Colour Index No. 42510; Schultz No. 780) and para-rosaniline hydrochloride (Colour Index No. 42500; Schultz No. 779). Ambalaj: 5g	FUCHSIN BASIC, (C.I. 42510) FOR MICROSCOPY, CAS: 632-99-5, amb. 50, gram	ISO, CE Marca

**Total, lei (Suma fără TVA, Suma cu TVA)**

- 1 Prețurile sunt indicate pentru cantitățile solicitate.
- 2 Oferta este valabilă în decurs de 60 zile din data prezentării.
- 3 Prețurile includ toate taxele și impozitele determinate de legislația în vigoare.
- 4 Condiții de livrare DDP INCOTERMS 2013.
- 5 Termenii de livrare - conform graficului, care va fi stabilit la momentul încheerii Contractului.
- 6 Termenii de valabilitate sunt stabilite de producător, restanța lor fiind nu mai puțin de 80 %.
- 7 Certificatele de calitate ale produselor chimice de la Producător vor fi prezentate la data livrării mărfii.
- 8 Produsele chimice precursori vor putea fi predate doar cu deținerea de către Beneficiar a Autorizației speciale a MS pentru acestea.
- 9 Conform HG Nr. 1088 din 05.10.2004 la data livrării bunurilor Beneficiarul trebuie să prezinte Autorizație pentru activitate cu precursori.

**În așteptarea deciziei Dumneavoastră,  
Cu respect,  
directorul SRL "ECOCHIMIE"  
Nicolae Iurcu**