

SPECIFICAȚII TEHNICE

Numărul licitației: ocds-b3wdp1-MD-1676377371980	Data: 06.03.2023
Denumirea licitației: Achiziționarea reactivi și consumabile pentru LCCM fizico-chimie	Pagina 1 din 15

Nr. d/o	Denumirea bunurilor și specificația tehnică deplină solicitată	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
1	1,4-dioxane	296309-100ML	Germania	Sigma Aldrich	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	1,4-Dioxane anhydrous, 99.8%, contains <=25 ppm BHT as stabilizer ; Ambalaj: 100 mL	
2	1,2-Dichloroethane	34872-100ML	Germania	Sigma Aldrich	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 distils between 82 °C and 84 °C. Ambalaj: 100 mL	1,2-Dichloroethane suitable for HPLC, >=99.8% ; Ambalaj: 100 mL	
3	1-Propanol	34871-1L	Germania	Honeywell	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% distils between 96°C and 99°C; Ambalaj: 1L.	1-Propanol, CHROMASOLV™, for HPLC, >=99.9%, ; Ambalaj: 1L. Ambalaj: 500g.	
4	Ammonium dihydrogen phosphate	1011260500	Germania	Sigma Aldrich	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 for analysis EMSURE® ACS,Reag. Ph Eur, Merck. Ambalaj: 500g.	
5	Ammonium oxalate monohydrate	AMOX-01A-500	Spania	LabBox	Conform Ph.Eur. Ambalaj: 250g	DI-AMMONIUM OXALATE HYDRATE AGR ACS, ISO ; Assay 99 – 101%; Ambalaj: 250g.	
6	Benzene	319953-500ML	Germania	Sigma Aldrich	Conform Ph.Eur, Assay 99.0%, Ambalaj: 0,5 L	Benzene ACS reagent, >=99.0%; Ambalaj: 0,5 L	

7	Citric acid monohydrate	CITA-01P-1K0	Spania	LabBox	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 EPR PH.EUR.; 99.5 – 100.5%; Ambalaj: 0,5 kg
8	Cobalt(II) chloride hexahydrate	COCH-06A-250	Spania	LabBox	conform Ph.Eur. Ambalaj: 50 g	COBALT (II) CHLORIDE HEXAHYDRATE AGR; ≥ 99% ; Ambalaj: 50 g
9	di-Ammonium hydrogen phosphate	A5764-100G	Germania	Sigma Aldrich	conform Ph.Eur.; pH: about 8 for a 200 g/L solution. Ambalaj: 100 g	Ammonium phosphate dibasic reagent grade, ≥98.0%. Ambalaj: 100 g
10	Diethyl ether	32203-2.5L	Germania	Sigma Aldrich	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	Diethyl ether contains BHT as inhibitor, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., ≥99.8%. Ambalaj: 1 L
11	DIETHYLENE GLYCOL	H26456-25ML	Germania	Sigma Aldrich	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	Diethylene glycol ReagentPlus®, 99%. Ambalaj: 25 mL
12	2-(1-methylethoxy)propane (Diisopropyl ether)	2351-1L	Germania	Chemsolute	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 p. a. (min. 98.5 %, stabilized with BHT), Ambalaj: 0.5L.
13	Diphenylamine	9865,1	Germania	Roth	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.	Diphenylamine min. 99 %, p.a., ACS, Ambalaj: 25g.
14	Ethyl acetate	27227-1L	Germania	Honeywell	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, puriss., meets analytical specification of BP, NF, Ph. Eur., ≥99.5% (GC), Ambalaj: 1 L
15	Hexamethylenetetramine	H11300-25G	Germania	Sigma Aldrich	Conform Ph.Eur a colourless, crystalline powder, very soluble in water. Ambalaj: 25 g	Hexamethylenetetramine ReagentPlus®, 99%. Ambalaj: 25 g
16	Iron(III) chloride hexahydrate	44944-50G	Germania	Sigma Aldrich	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 puriss. p.a., ACS reagent, crystallized, 98.0-102% (RT). Ambalaj: 50 g
17	Methanol HPLC	1455-2.5L	Germania	Chemsolute	≥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 litr.	Methanol ultragradient grade for HPLC, Reag. Ph. Eur. (min. 99.90 %), Ambalaj: 2,5 litr.

20	Sodium carbonate anhydrous	SOCA-00P 1K0	Spania	LabBox	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	SODIUM CARBONATE ANHYDROUS EPR GRADE; 99 %. Ambalaj: 1 kg
21	Sodium dodecyl sulfate	75746- 250G	Germania	Sigma Aldrich	Conform Ph.Eur, assay $\geq 99.0\%$ (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	Sodium dodecyl sulfate $\geq 99.0\%$ (GC), dust-free pellets. Ambalaj: 500 g
22	Sodium sulfate	SOSU- AGA-500	Spania	LabBox	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	SODIUM SULFATE ANHYDROUS AGR ACS $\geq 99\%$. Ambalaj 0.5 kg
23	Sodium thiosulfate pentahydrate	SOTH-05A 500	Spania	LabBox	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 THIOSULFATE PENTAHYDRATE AGR ACS; Assay 99.5-100.5%
25	(-)-Menthone	218235- 25G	Germania	Sigma Aldrich	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	(-)-Menthone 90%, Ambalaj: 25 mL
26	(-)- β -Pinene (CAS: 18172-67-3)	112089- 5ML	Germania	Sigma Aldrich	assay $\geq 95\%$, Ambalaj: 5 mL	(-)- β -Pinene 99%. Ambalaj: 5 mL
27	(R)-(-)- α -Phellandrene (CAS: 4221-98-1)	77429- 1ML	Germania	Sigma Aldrich	refractive index about 1.471; Content: minimum 95.0 per cent, calculated by the normalisation procedure. Ambalaj: 1 mL	(R)-(-)- α -Phellandrene $\geq 95.0\%$ (sum of enantiomers, GC). Ambalaj: 1 mL
28	1-Fluoro-2,4-dinitrobenzene	A11871.14	UK	Alfa Aesar	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	1-Fluoro-2,4-dinitrobenzene, 99%, Ambalaj: 25 g
29	(+)-Menthofuran	63661- 1ML-F	Germania	Sigma Aldrich	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.	(+)-Menthofuran analytical standard. Ambalaj: 1ml.
30	Isoniazid	I3377-5G	Germania	Sigma Aldrich	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	Isoniazid analytical standard, $\geq 99\%$ (TLC). Ambalaj 5g
31	THIOACETAMIDE	163678- 25G	Germania	Sigma Aldrich	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	Thioacetamide ACS reagent, $\geq 99.0\%$. Ambalaj 25 g

32	Neryl acetate	46015-1ML	Germania	Sigma Aldrich	Conform Ph.Eur a colourless, oily liquid, assay $\geq 93.0\%$ (GC), density 0.907 g/mL at 20 °C. Ambalaj: 1 mL	Neryl acetate analytical standard. Ambalaj: 1 mL
34	(R)-(+)-Limonene	62118-5ML	Germania	Sigma Aldrich	Conform Ph.Eur Colourless liquid, practically insoluble in water, soluble in ethanol (96 per cent), assay $\geq 99.0\%$; density: about 0.84; refractive index: about 1.471-1,474; optical activity: about + 124. Ambalaj: 5ml	(R)-(+)-Limonene analytical standard. Ambalaj: 5ml
36	Anisaldehyde	97063-5ML-F	Germania	Sigma Aldrich	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	p-Anisaldehyde analytical standard. Ambalaj: 5ml
37	Citral (cis+trans)	C83007-5ML	Germania	Sigma Aldrich	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	Citral 95%. Ambalaj: 5ml
39	γ -Terpinene	223190-5ML	Germania	Sigma Aldrich	Conform Ph.Eur; Oily liquid; Content: minimum 93.0 per cent, calculated by the normalisation procedure. Ambalaj: 5ml	γ -Terpinene 97%. Ambalaj: 5ml
40	Methyl Orange	MTOR-00D-100	Spania	LabBox	Orange-yellow, crystalline powder, slightly soluble in water, practically insoluble in ethanol (96 per cent).; Schultz No. 176. Colour Index No. 13025. Ambalaj: 25g	METHYL ORANGE (C.I. 13025) IND ACS. Ambalaj: 25g
41	Murexid	T124.1	Germania	Roth	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	Murexide (C.I. 56085) ACS, for complexometry. Ambalaj: 5g
42	Metanil yellow	64010-25GF	Germania	Sigma Aldrich	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	Metanil Yellow for microscopy (Hist.), indicator (pH 1.2-2.3)
43	Mordant blue 13	AB141802-0025.00-GRM	Germania	ABCR	chromic dark blue; CAS:1058-92-0; Ambalaj: 25g	Sunchromine fast blue MB, CAS 1058-92-0; Ambalaj: 25g
44	Dithizone	43820-10G	Germania	Sigma Aldrich	Conform Ph.Eur A bluish-black, brownish-black or black powder, practically insoluble in water, soluble in ethanol (96 per cent). Ambalaj: 10g	Dithizone ACS reagent, for spectrophotometric det. of Cd, Cu, Hg, Pb, Zn, $\geq 98.0\%$ (TLC). Ambalaj: 10g
45	Bromocresol green	114359-5G	Germania	Sigma Aldrich	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	Bromocresol Green ACS reagent, Dye content 95 %. Ambalaj: 5g
46	Tropaeolin OO	7731,1	Germania	Roth	pH 1.2–3.2 violet-red/yellow; Ambalaj: 25 g	Tropaeolin OO (Orange IV sodium salt (C.I. 13080), CAS 554-73-4 for microscopy, Ambalaj: 25 g
47	Eosin Y	EOYE-00D-025	Spania	LabBox	indicator; CAS:17372-87-1; Ambalaj: 25g	EOSIN Y YELLOWISH (C.I. 45380) $\geq 90\%$; Ambalaj: 25g
48	Alizarin S.	416002	Germania	CARLO ERBA	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	Alizarin red RPE - For analysis - C.I. 58005. Ambalaj 25g

49	Methyl red	MTRE-00D-025	Spania	LabBox	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 (C.I. 13020) IND ACS. Ambalaj 25g
50	Methyl violet	69710-25G	Germania	Sigma Aldrich	Powder or crystals, pH 1-2, solubility: ethanol and water: 0.01 g/10 mL. Ambalaj 25g	Methyl violet for microscopy (Bact., Bot., Hist), indicator (pH 0.1-2.0), mixture of polymethylated pararosaniline hydrochlorides. Ambalaj 25g
51	Bromophenol blue	BRPH-B0D-005	Germania	Sigma Aldrich	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	BROMOPHENOL BLUE IND ACS. Ambalaj 5g
52	Bromocresol purple	BRCR-P0D-005	Spania	LabBox	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	BROMOCRESOL PURPLE IND. Ambalaj: 5g
53	Bromophenol red	6573.1	Germania	Roth	solid, impurities ≤5% Water (Karl Fischer), visual transition interval 4.7-6.3, yellow to purple, mp 230 °C (decomposition). Ambalaj: 5g	Bromophenol red free acid p.a. Ambalaj: 5g
54	Congo red	CONG-R0D-025	Spania	LabBox	Conform Ph.Eur a brownish-red powder, soluble in water, colour Index No. 22120. Ambalaj: 25g	CONGO RED (C.I. 22120) IND PH. EUR.. Ambalaj: 25g
55	Cresol red	KK15.1	Germania	Roth	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	o-Cresol Red p.a.. Ambalaj: 5g
56	Methylene blue	66720-25G	Germania	Sigma Aldrich	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	Methylene Blue hydrate purum p.a., for microscopy (Bact., Bot., Hist., Vit.), ≥97.0% (calc. based on dry substance, AT). Ambalaj: 25g
57	phenolphthalein	1072330025	Germania	Sigma Aldrich	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	Phenolphthalein indicator ACS, Reag. Ph Eur, Merck. Ambalaj: 25g
58	1,10-Phenanthroline chloride monohydrate	1072230010	Germania	Sigma Aldrich	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	1,10-Phenanthroline chloride monohydrate GR for analysis and redox indicator [reagent for iron(II)] Reag. Ph Eur, Merck, Ambalaj: 10g
59	Copper (II) acetate monohydrate	HN30.1	Germania	Roth	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	Copper(II) acetate monohydrate min. 99 %, p.a., ACS, Roth. Ambalaj 100g
60	Dichloroacetic acid	D54702-100ML	Germania	Sigma Aldrich	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	Dichloroacetic acid ReagentPlus®, ≥99% . Ambalaj: 100ml

61	Tartaric acid	251380-100G	Germania	Sigma Aldrich	Conform Ph.Eur.. Ambalaj: 100g	L-(+)-Tartaric acid ACS reagent, ≥99.5%. Ambalaj: 100g
63	(-)-Borneol	A12684.18	UK	Alfa Aesar	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	(-)-Borneol, 97+%, Alfa Aesar. Ambalaj 25 g
64	Bornyl acetat (CAS:5655-61-8)	45855-1ML-F	Germania	Sigma Aldrich	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	(-)-Bornyl acetate analytical standard. Ambalaj 1 ml
65	Bovine serum albumin	A2153-10G	Germania	Sigma Aldrich	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	Bovine Serum Albumin lyophilized powder, ≥96% (agarose gel electrophoresis). Ambalaj 10 g
66	Bromothymol blue	BRTH-BOD-005	Spania	LabBox	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	BROMOTHYMOL BLUE IND, ACS, Ambalaj 5 g
67	Chloroform	32211-2.5L	Germania	Sigma Aldrich	conform Ph.Eur. Ambalaj: 2,5L.	Chloroform puriss. p.a., reag. ISO, reag. Ph. Eur., 99.0-99.4% (GC). Ambalaj: 2,5L.
68	Copper sulfate pentahydrate	CUSU-05T-500	Spania	LabBox	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) SULFATE PENTAHYDRATE EPR PH. EUR., USP; 99.0 – 101.0% . Ambalaj 250 g
69	Dimethyl sulfoxide	445106-2.5L	Germania	CARLO ERBA	Conform Ph.Eur; ≥99.7 % . Ambalaj 2.5L	DIMETHYL SULFOXIDE RPE-ACS-REA.PH.EUR.-REAG.USP, min. 99.9%. Ambalaj 2.5L
70	Disodium edetate dihydrate	34549-100G	Germania	Honeywell	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	EDTA disodium salt dihydrate, Reag. Ph. Eur., 99-101%, ≤0.1% NTA (HPLC), for complexometry. Ambalaj 100 g
72	di-Potassium hydrogen phosphate trihydrate	10509902-50	Germania	Sigma Aldrich	Conform Ph.Eur.: Colourless or white or almost white powder or crystals, freely soluble in water. Ambalaj 250 g	di-Potassium hydrogen phosphate trihydrate for analysis EMSURE®, Merck. Ambalaj 250 g
74	Solvent Karl Fischer two component	18801525-00	Germania	Sigma Aldrich	solvent for volumetric Karl Fischer titration with two component reagents. Ambalaj: 2.5L.	Solvent solvent for volumetric Karl Fischer titration with two component reagents Aquastar®, Merck. Ambalaj: 2.5L.
76	Sulfuric acid	30743-1L	Germania	Honeywell	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, puriss. p.a., for determination of Hg, ACS Reagent, Reag. ISO, Reag. Ph. Eur., 95.0-97.0%. Ambalaj: 1L

78	Silver nitrate	10220-100G	Germania	Sigma Aldrich	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.	Silver nitrate meets analytical specification of Ph. Eur., BP, USP, 99.8-100.5%. Ambalaj:100g
80	camphene	456055-25G	Germania	Sigma Aldrich	>90%. Ambalaj: 50g	Camphene 95%. Ambalaj: 50g
81	picric acid (2,4,6-trinitrophenol)	197378-100G	Germania	Sigma Aldrich	conform PhEur. Ambalaj:50g	Picric acid moistened with water, ≥98%. Ambalaj:50g
82	2-octyl-1-dodecanol	464481-25ML	Germania	Sigma Aldrich	Appearance (Form) Liquid, GC (area %) > 96.5 %. Ambalaj: 25mL	2-Octyl-1-dodecanol 97%. Ambalaj: 25mL
83	cesium chloride	8627,3	Germania	Roth	conform PhEur. Ambalaj:50g	Cesium chloride, min. 99.999 %, p.a., ultra quality, Molar mass (M) 168,36 g/mol . Ambalaj: 50g
84	hydrindantin dihydrate	53940-10G	Germania	Sigma Aldrich	>98%. Ambalaj: 10g	Hydrindantin dihydrate for Stein-Moore-Chromatography, LiChropur™; . Ambalaj: 10g
85	ethylene oxide solution	48838	Germania	Sigma Aldrich	50mg/ml in methanol. Ambalaj: 1ml.	Ethylene oxide solution certified reference material, 50 mg/mL in methanol. Ambalaj: 1ml
86	ethylene oxide solution	CRM47949	Germania	Sigma Aldrich	2mg/ml in dichloromethane. Ambalaj: 1ml.	Ethylene oxide solution certified reference material, 2000 µg/mL in dichloromethane, ampule of 1 mL
87	tetraheptylammonium bromide	87296-10G-F	Germania	Sigma Aldrich	suitable for ion pair chromatography. Ambalaj: 10g	Tetraheptylammonium bromide suitable for ion pair chromatography, LiChropur™, ≥99.0% (AT). Ambalaj: 10g
88	1.8-cineole	C80601-5ML	Germania	Sigma Aldrich	min.98,0%. Ambalaj: 5ml	Eucalyptol 99%
90	Calconcarboxylic acid	403308	Germania	CARLO ERBA	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	Calconcarbonic acid RPE - For analysis - Reag. Ph.Eur. Ambalaj: 5g
91	trans-anethole (CAS-4180-23-8)	5131,1	Germania	Roth	≥99%. Amblaj: 25ml	Anethole min. 99 %, for biochemistry. Amblaj: 25ml
92	barium chloride dihydrate	217565-100G	Germania	Sigma Aldrich	Conform Ph.Eur. Amblaj: 100 g	Barium chloride dihydrate ACS reagent, ≥99%. Amblaj: 100 g
93	Boron Trifluoride Methanol Solution	B1252-100ML	Germania	Sigma Aldrich	14% solution of BF ₃ in methanol. Ambalaj: 100ml.	Boron trifluoride-methanol solution 14% in methanol. Ambalaj: 100ml
94	CALCIUM CHLORIDE dihydrate	CACH-02P1K0	Spania	LabBox	Reag. Ph Eur.; 97.0 - 103.0 %; Sulfate (SO ₄): ≤ 300ppm; Fe (Iron) ≤ 10ppm; Magneziu și metale alcaline: ≤ 0.5 %; Ambalaj: 250 g.	CALCIUM CHLORIDE DIHYDRATE EPR, 99 – 103%
95	potassium carbonate	791776-100G	Germania	Sigma Aldrich	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 anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%. Ambalaj: 100 g

97	formamide	47670-250ML-F	Germania	Sigma Aldrich	Purity: $\geq 99,5\%$; water $\leq 0.1\%$; Clear, colourless, oily liquid, hygroscopic, miscible with water and with ethanol (96%); Density: about 1.134; bp: about 210 °C; Ambalaj: 0,25L.	Formamide puriss. p.a., ACS reagent, $\geq 99.5\%$ (GC/T), Ambalaj: 0,25L
98	formic acid	2694-1L-PE	Germania	Chemsolute	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.	Formic acid 99-100 % p. a., ACS, Ph. Eur. (min. 99.0 %), . Ambalaj: 1 L
99	Geraniol (CAS: 106-24-1)	163333-25G	Germania	Sigma Aldrich	$\geq 98\%$; Ambalaj: 25g.	Geraniol 98%; Ambalaj: 25g
100	Geranyl acetate	45896-1ML-F	Germania	Sigma Aldrich	$\geq 98.0\%$; Ambalaj: 1ml.	Geranyl acetate analytical standard; Ambalaj: 1ml
101	glycerol	15523-1L	Germania	Honeywell	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, puriss., meets analytical specification of BP, FCC, Ph. Eur., USP, E422, anhydrous, 99.0-101.0% (alkalimetric), Honeywell, ; Ambalaj: 1L
102	Sodium hexanitrocobaltate(III)	10252100-25	Germania	Sigma Aldrich	conform Ph.Eur; Orange-yellow powder, freely soluble in water, slightly soluble in ethanol (96 per cent). Ambalaj 25 g	Sodium hexanitrocobaltate(III) [sodium cobalt(III)nitrite] for analysis EMSURE® ACS, Reag. Ph Eur., Merck
103	POTASSIUM HYDROXIDE	POHY-P0A-1K0	Spania	LabBox	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	POTASSIUM HYDROXYDE 85% AGR IN GRANULES OR FLAKES. Ambalaj 1 kg
104	Hydroxylamine hydrochloride	10505101-00	Germania	Sigma Aldrich	Conform Ph.Eur.: White or almost white, crystalline powder, very soluble in water, soluble in ethanol (96 per cent). Ambalaj 50 g	Hydroxylamine hydrochloride ReagentPlus®, 99%. Ambalaj 50 g
105	potassium iodate	1688-100G	Germania	Chemsolute	Conform Ph.Eur; White or almost white, crystalline powder, soluble in water. Ambalaj: 100 g.	Potassium iodate p. a., ACS, ISO, Ph. Eur. (min. 99.7 %), . Ambalaj: 100 g
106	(+)-Isomenthol (CAS: 23283-97-8)	20624490-1G	UK	Molekula	Colourless crystals, practically insoluble in water, very soluble in ethanol (96%). Optical rotation: about + 24, determined on a 100 g/L solution in ethanol (96%); bp: about 218 °C; mp: about 80 °C. Ambalaj 1 g	(+)-Isomenthol (20624490 23283-97-8). Ambalaj 1 g
107	Linalyl acetate (CAS: 115-95-7)	L0049	SUA	TCI	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	Linalyl Acetate, >95.0%(GC), TCI . Ambalaj 5 ml
109	Ammonium molybdate tetrahydrate	2618-250G	Germania	Chemsolute	conform Ph.Eur. Ambalaj: 25g.	Ammonium heptamolybdate tetrahydrate p. a., Ph. Eur., ISO (min. 99.0 %), 25g.

110	Iodine monochloride	208221-5G	Germania	Sigma Aldrich	conform Ph.Eur; Black crystals, soluble in water, in acetic acid and in ethanol (96%); bp: about 97.4 °C. Ambalaj: 5g.	Iodine monochloride reagent grade, ≥95%. 5g.
111	N,N-dimethylaniline	515124-100ML	Germania	Sigma Aldrich	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.	N,N-Dimethylaniline ReagentPlus®, 99%. Ambalaj: 25ml
113	Ninhydrin	151173-10G	Germania	Sigma Aldrich	conform Ph.Eur.; White or very pale yellow, crystalline powder, soluble in water and in ethanol (96%). Ambalaj: 10g	Ninhydrin ACS reagent. Ambalaj: 10g
114	Lead (II) nitrate	LENA-00A-500	Spania	LabBox	conform Ph.Eur. Ambalaj: 100g	LEAD (II) NITRATE AGR
115	Oxalic acid dihydrate	OXAC-02A-500	Spania	LabBox	conform Ph.Eur; White or almost white crystals, soluble in water, freely soluble in ethanol (96%); Ambalaj: 50g	OXALIC ACID DIHYDRATE AGR ISO, Assay 99.5 – 102.5
116	Sodium perchlorate monohydrate	310514-100G	Germania	Sigma Aldrich	conform Ph.Eur; Content: min 99.0% of NaClO ₄ ·H ₂ O; White or almost white, deliquescent crystals, very soluble in water. Ambalaj: 100g	Sodium perchlorate monohydrate, ACS reagent. Ambalaj: 100g
117	Phthaldialdehyde	P1378-5G	Germania	Sigma Aldrich	conform Ph.Eur; Yellow, crystalline powder; mp: about 55 °C. Ambalaj: 5g	Phthaldialdehyde ≥97% (HPLC), powder or crystals. Ambalaj: 5g
118	(+)-α-Pinene (CAS: 7785-70-8)	268070-5G	Germania	Sigma Aldrich	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	(+)-α-Pinene ≥99%. Ambalaj: 5g
119	Polysorbate 20	44112-100G-F	Germania	Sigma Aldrich	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	Polysorbate 20 tested according to Ph. Eur.. Ambalaj: 100g
120	Potassium hexacyanoferrate(III)	244023-5G	Germania	Sigma Aldrich	conform Ph.Eur. Ambalaj: 5 g	Potassium hexacyanoferrate(III) ACS reagent, ≥99.0%. Ambalaj: 5 g
121	Potassium thiocyanate	207799-100G	Germania	Sigma Aldrich	conform Ph.Eur; Colourless crystals, deliquescent, very soluble in water and in ethanol (96%). Ambalaj: 10 g	Potassium thiocyanate ACS reagent, 99%. Ambalaj: 10 g
122	Sodium nitroprusside dihydrate	228710-5G	Germania	Sigma Aldrich	Content: 99.0%-100.5% (anhydrous substance); Chlorides: max 200 ppm; Insoluble matter: max 100 ppm; Ambalaj: 5g	Sodium nitroferricyanide(III) dihydrate ACS reagent, ≥99%. Ambalaj: 5g
123	Starch, soluble	S9765-100G	Germania	Sigma Aldrich	Ambalaj: 100g	Starch, soluble ACS reagent. Ambalaj: 100g

124	Iron(II) sulphate heptahydrate	2276-100G	Germania	Chemsolute	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	Iron(II) sulfate heptahydrate p. a., ACS, ISO, Ph. Eur. (min. 99.0 %), CHEMSOLUTE®
125	Tannic acid	403040-50G	Germania	Sigma Aldrich	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	Tannic acid ACS reagent
126	Ammonium thiocyanate	221988-100G	Germania	Sigma Aldrich	conform Ph.Eur; Colourless crystals, deliquescent, very soluble in water, soluble in ethanol (96 per cent). Ambalaj: 100g	Ammonium thiocyanate ACS reagent, ≥97.5%. Ambalaj: 100g
127	tri-sodium citrate dihydrate	71402-100G	Germania	Sigma Aldrich	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	Sodium citrate tribasic dihydrate BioUltra, for molecular biology. Ambalaj: 100g
128	Sodium tungstate dihydrate	72069-25G	Germania	Sigma Aldrich	White or almost white, crystalline powder or colourless crystals, freely soluble in water forming a clear solution, practically insoluble in ethanol (96%). Ambalaj: 25g	Sodium tungstate dihydrate BioUltra, ≥99.0% (T). Ambalaj: 25g
129	2-aminoethanol	398136-25ML	Germania	Sigma Aldrich	Content: 99.0 per cent m/m to 101.0 per cent m/m (anhydrous substance); Water: max 0.25%. Ambalaj: 25 ml	Ethanolamine ACS reagent, ≥99.0%. Ambalaj: 25 ml
130	Dichlorophenolindophenol, sodium salt.	442508	Germania	CARLO ERBA	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	2,6-Dichlorophenolindophenol sodium salt RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP, Ambalaj: 5g
131	2,6-Dichloroquinone-4-chloroimide	35620-10G	Germania	Sigma Aldrich	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	2,6-Dichloroquinone-4-chloroimide for spectrophotometric det. of vitamin B6, ≥99.0%. Ambalaj: 10g
132	Lead(II) acetate trihydrate	215902-25G	Germania	Sigma Aldrich	reag. Ph. Eur.; Colourless crystals, efflorescent, freely soluble in water, soluble in ethanol (96 per cent). Ambalaj: 25g	Lead(II) acetate trihydrate ACS reagent, ≥99%. Ambalaj: 25g
133	perchloric acid	30755-500ML	Germania	Honeywell	reag. Ph. Eur., 70.0-72.0%. Ambalaj: 0.5 L	Perchloric acid, puriss. p.a., ACS Reagent, Reag. ISO, Reag. Ph. Eur., 70.0-72.0%,. Ambalaj: 0.5 L
134	acetaldehyde	00071-5ML	Germania	Sigma Aldrich	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	Acetaldehyde ReagentPlus®, ≥99.0% (GC), Ambalaj: 5 ml
135	(-)-Isopulegol	439061-1ML	Germania	Sigma Aldrich	conform Ph.Eur., min.99%, for GC. Ambalaj: 1 ml	(-)-Isopulegol 99%. Ambalaj: 1 ml
136	Levomenthol (CAS:2216-51-5)	63660-1G	Germania	Sigma Aldrich	conform Ph.Eur., min.98.0%, for GC. Ambalaj: 1 g	(-)-Menthol analytical standard. Ambalaj: 1 g
137	(+)-Pulegone	82569-5ML	Germania	Sigma Aldrich	conform Ph.Eur., min.98.0%, for GC. Ambalaj: 5 ml	(+)-Pulegone analytical standard. Ambalaj: 5 ml

138	(+)-Carvone	681137	Germania	HPC	conform Ph.Eur., min.98,0%, for GC. Ambalaj: 1 ml	D-Carvone, HPC standard, ISO 9001:2015. Ambalaj: 1 ml
139	β -Caryophyllene (CAS: 87-44-5)	22075-1ML-F	Germania	Sigma Aldrich	conform Ph.Eur., min.90,0%, for GC. Ambalaj: 1 ml	(-)-trans-Caryophyllene \geq 98.0% (sum of enantiomers, GC). Ambalaj: 1 ml
141	methyl anthranilate	236454-50G	Germania	Sigma Aldrich	conform Ph.Eur., min.95,0%, for GC. Ambalaj: 50 g	Methyl 2-aminobenzoate ReagentPlus®, \geq 99%. Ambalaj: 50 g
142	E,E- farnesole (CAS:106-28-5)	277541-1G	Germania	Sigma Aldrich	conform Ph.Eur., for GC. Ambalaj: 1 g	trans,trans-Farnesol 96%. Ambalaj: 1 g
143	Lavender oil for peak identification	Y0001992	Germania	Sigma Aldrich	conform Ph.Eur., for GC. Ambalaj: 0.5 ml	Lavender oil for peak identification European Pharmacopoeia (EP) Reference Standard. Ambalaj: 0.5 ml
144	camphor racemic	21310-50G-F	Germania	Sigma Aldrich	conform Ph.Eur., min.95,0%. Ambalaj: 50g	(\pm)-Camphor purum, synthetic, \geq 95.0% (GC). Ambalaj: 50g
145	cetyl alcohol CRS	C0990000	Germania	Sigma Aldrich	European Pharmacopoeia (EP) Reference Standard.	Cetyl alcohol European Pharmacopoeia (EP) Reference Standard
146	stearyl alcohol CRS	S1350000	Germania	Sigma Aldrich	European Pharmacopoeia (EP) Reference Standard	Stearyl alcohol European Pharmacopoeia (EP) Reference Standard
147	Methyl 2-methoxybenzoate	259659-25G	Germania	Sigma Aldrich	conform Ph.Eur. Ambalaj: 25g	Methyl 2-methoxybenzoate 99%. Ambalaj: 25g
148	Methyl 4-methoxybenzoate	253146-25G	Germania	Sigma Aldrich	conform Ph.Eur. Ambalaj: 25g	Methyl p-anisate 99%. Ambalaj: 25g
149	methyl laurate	234591-5G	Germania	Sigma Aldrich	98% GC. Ambalaj: 5g	Methyl laurate 99.5%. Ambalaj: 5g
150	methyl miristate	M3378-1G	Germania	Sigma Aldrich	98% GC. Ambalaj: 1g	Methyl myristate \geq 99% (GC). Ambalaj: 1g
151	methyl palmitate	P5177-1G	Germania	Sigma Aldrich	98% GC. Ambalaj: 1g	Methyl palmitate \geq 99% (capillary GC). Ambalaj: 1g
152	methyl stearate	682010	Germania	HPC	98% GC. Ambalaj: 1g	Methyl stearate, HPC standard, ISO 9001:2015. Ambalaj: 1g
153	Methyl arachidate	10941-1G	Germania	Sigma Aldrich	98% GC. Ambalaj: 1g	Methyl arachidate analytical standard. Ambalaj: 1g
154	methyl oleate	311111-5G	Germania	Sigma Aldrich	98% GC. Ambalaj: 5g	Methyl oleate 99%. Ambalaj: 5g
155	methyl caproate	21599-1ML-F	Germania	Sigma Aldrich	for GC. Ambalaj: 1ml	Methyl hexanoate analytical standard. Ambalaj: 1ml
156	methyl caprylate	21719-5ML-F	Germania	Sigma Aldrich	for GC. Ambalaj: 5ml	Methyl octanoate analytical standard. Ambalaj: 5ml
157	methyl decanoate	21479-1ML	Germania	Sigma Aldrich	99.0% GC. Ambalaj: 1ml	Methyl decanoate analytical standard. Ambalaj: 1ml
158	Methyl eicosenoate	E6885-25MG	Germania	Sigma Aldrich	for GC. Ambalaj: 25mg	Methyl cis-11-eicosenoate \geq 98%. Ambalaj: 25mg

159	Methyl behenate	11940-1G	Germania	Sigma Aldrich	for GC. Ambalaj: 1g	Methyl behenate analytical standard. Ambalaj: 1g
160	Methyl Palmitoleate	P9667-100MG	Germania	Sigma Aldrich	for GC. Ambalaj: 100mg	Methyl palmitoleate ≥99% (capillary GC), liquid. Ambalaj: 100mg
161	Methyl linoleate	3199,1	Germania	Roth	for GC. Ambalaj: 1g	Linoleic acid methyl ester ROTICHROM® GC, 1g
162	Methyl linolenate	683681	Germania	HPC	for GC. Ambalaj: 100mg	Methyl linolenate, HPC standard, ISO 9001:2015. Ambalaj: 100mg
163	Methyl tetracosanoate	L6766-100MG	Germania	Sigma Aldrich	for GC. Ambalaj: 100mg	Methyl tetracosanoate ≥99.0% (capillary GC). Ambalaj: 100mg
164	Sodium hexanesulfonate monohydrate	52862-50G-F	Germania	Sigma Aldrich	for ion-pair chromatography; Conform Ph.Eur. White or almost white powder; Content: minimum 99.0 per cent. Ambalaj: 50 g	Sodium 1-hexanesulfonate monohydrate suitable for ion pair chromatography, LiChropur™, ≥99.0% (T). Ambalaj: 50g
165	Sodium sulfite	SOSL-00A-500	Germania	Sigma Aldrich	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	SODIUM SULFITE ANHYDROUS AGR ACS, ≥ 98%
166	Acetonitrile	1000302500	Germania	Sigma Aldrich	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; Absorbantă: ≤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	Acetonitrile gradient grade for liquid chromatography LiChrosolv® Reag. Ph Eur, Merck. Ambalaj: 2,5 L
167	Ammonium sulfate	AMSU-00P-500	Spania	LabBox	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 EPR; ≥ 99%
168	Potassium bromate	1669-100G	Germania	Chemsolute	Conform Ph.Eur. Ambalaj 100 g	Potassium bromate p. a., ACS, Ph. Eur., ISO (min. 99.8 %). Ambalaj 100 g
169	Cerium sulfate tetrahydrate	31606-25G	Germania	Sigma Aldrich	Conform Ph.Eur.: Yellow or orange-yellow, crystalline powder or crystals, very slightly soluble in water, slowly soluble in dilute acids. Ambalaj 25 g	Cerium(IV) sulfate tetrahydrate puriss. p.a., ≥98%. Ambalaj 25 g
170	Hydrazine sulfate salt	216046-5G	Germania	Sigma Aldrich	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	Hydrazine sulfate salt ACS reagent, ≥99.0%. Ambalaj 5 g

171	1-Naphtholbenzein	1H56.1	Germania	Roth	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	1-Naphtholbenzein, extra pure, Ambalaj 5g
172	Ammonium carbonate	207861-100G	Germania	Sigma Aldrich	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 NH ₃ (Mr 17.03). Ambalaj 100 g	Ammonium carbonate ACS reagent, ≥30.0% NH ₃ basis. Ambalaj 100 g
173	Barium hydroxide octahydrate	217573-100G	Germania	Sigma Aldrich	Conform Ph.Eur.: Colourless crystals, soluble in water. Ambalaj 100 g	Barium hydroxide octahydrate ACS reagent, ≥98%. Ambalaj 100 g
175	Sodium periodate	S1878-25G	Germania	Sigma Aldrich	assay: ≥99.0%, form: powder. Ambalaj 25 g	Sodium (meta)periodate ≥99.0%. Ambalaj 25 g
176	Buffer sol. pH 9,18	1131-250ML	Germania	Chemsolute	Bufer, standard de referință, trasabil la materiale standard de referință N.I.S.T.; pH 9,18 (25 °C); Ambalaj: 0.25 L.	pH buffer solutions in a twin neck bottle without colour coding (25 °C), - Accuracy ±0.010 pH units, reference temperature 25 °C, Traceable to the National Institute of Standards and Technology (NIST), Compliant with DIN 19266, pH 9.180,
177	Buffer sol. pH 1,68	1101-500ML	Germania	Chemsolute	pH 1,68 (25°C). Ambalaj: 0.25 L.	pH buffer solutions without colour coding (25 °C), - Accuracy ±0.01 pH units, reference temperature 25 °C, Traceable to the National Institute of Standards and Technology (NIST), pH 1.68,
178	Buffer solution pH 10,01	1132-250ML	Germania	Chemsolute	pH 10,01 (25°C). Ambalaj: 0,5 L.	pH buffer solutions in a twin neck bottle without colour coding (25 °C), - Accuracy ±0.010 pH units, reference temperature 25 °C, Traceable to the National Institute of Standards and Technology (NIST), Compliant with DIN 19266, pH 10.012,
179	Sodium nitrite	1359-100G	Germania	Chemsolute	Conform Ph.Eur. assay ≥97.0%. Ambalaj: 100 g	Sodium nitrite p. a., ACS, Ph. Eur. (min. 99.0 %). Ambalaj: 100 g
180	Triethylamine	471283-100ML	Germania	Sigma Aldrich	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	Triethylamine ≥99.5%. Ambalaj 100 mL
181	Tetrakis(decyl)ammonium bromide	87578-10G-F	Germania	Sigma Aldrich	suitable for ion pair chromatography, Assay assay ≥99.0%. Ambalaj: 10g	Tetrakis(decyl)ammonium bromide suitable for ion pair chromatography, LiChropur™, ≥99.0% (AT). Ambalaj: 10g
182	Sucrose	PHR1001-1G	Germania	Sigma Aldrich	CRM for polarimeter cu incertitudinea (u); Ambalaj: 1 g	Sucrose Pharmaceutical Secondary Standard; Certified Reference Material. Ambalaj: 1g
183	tri-Sodium phosphate anhydrous	23442991	UK	Molekula	Conform Ph.Eur.: White or almost white powder, hygroscopic. Ambalaj 250 g	tri-Sodium phosphate anhydrous min 98% (23442991 7601-54-9), . Ambalaj 250 g

184	Sodium hypophosphite monohydrate	S5012-500G	Germania	Sigma Aldrich	Conform Ph.Eur.: Ambalaj 500 g	Sodium hypophosphite monohydrate ≥99%: Ambalaj 500 g
185	di-Sodium hydrogen phosphate anhydrous	T876.1	Germania	Roth	Conform Ph.Eur. Ambalaj 500 g	di-Sodium hydrogen phosphate min. 98 %, Ph.Eur.,USP, anhydrous. Ambalaj 500 g
186	Disodium tetraborate decahydrate	S9640-25G	Germania	Sigma Aldrich	Conform Ph.Eur.: Content: 99.0 per cent to 103.0 per cent of Na ₂ B ₄ O ₇ ·10H ₂ O. ppearance: 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	Sodium tetraborate decahydrate ACS reagent, ≥99.5%. Ambalaj: 25g
187	Zinc	612000800	Germania	CARLO ERBA	volumetric standard; Conform Ph.Eur.: Content: minimum 99.9%. Ambalaj 100 g	Zinc standard solution RS - For analysis according to Ph. Eur. Chap. 4.2.1. Ambalaj 100 g
188	Phenylhydrazine hydrochloride	114715-5G	Germania	Sigma Aldrich	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	Phenylhydrazine hydrochloride ≥99%. Ambalaj 5 g
189	Pyridine anhydrous	270970-100ML	Germania	Sigma Aldrich	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, 99.8%. Ambalaj 100 mL
192	Diethylamine	471216-100ML	Germania	Sigma Aldrich	Content: minimum 99.5 per cent; Relative density about 0.71; bp: about 55 °C. Ambalaj: 100ml.	Diethylamine ≥99.5%. Ambalaj: 100ml
193	Hexadecyltrimethylammonium bromide	H5882-100G	Germania	Sigma Aldrich	Assay: ≥98%; Ambalaj: 100g	Hexadecyltrimethylammonium bromide ≥98%; Ambalaj: 100g
194	tert-Butanol	19460-500ML	Germania	Honeywell	Assay: ≥99.0%; Ambalaj: 500 mL	tert-Butanol, puriss. p.a., ACS reagent, ≥99.7% (GC); Ambalaj: 500 mL
195	Hexylamine	219703-5ML	Germania	Sigma Aldrich	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	Hexylamine 99%; Ambalaj: 5 mL
196	dimethyl sulfoxide	34943-2.5L-M	Germania	Sigma Aldrich	conform Ph.Eur, for GC-HeadSpace. Ambalaj: 2.5L	Dimethyl sulfoxide puriss. p.a., dried, ≤0.02% water. Ambalaj: 2.5L
197	Hydrogen peroxide 30 weight % solution	476-2.5L-PE	Germania	Chemsolute	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.	Hydrogen peroxide puriss., Ph. Eur., Ph. Nord. (min. 30.0 % w/w, stabilized), . Ambalaj: 2.5L
198	Formaldehyde	15512-1L-R	Germania	Sigma Aldrich	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 solution meets analytical specification of USP, ≥34.5 wt. %. Ambalaj: 500mL
199	Trichloroacetic acid	T6399-5G	Germania	Sigma Aldrich	conform PhEur; 98.0 % to 100.5%; Chlorides: maximum 100 ppm; Sulfated ash: maximum 0.1%. Ambalaj: 5 g.	Trichloroacetic acid ACS reagent, ≥99.0%. Ambalaj: 5 g
200	Aluminium oxide basic	199443-100G	Germania	Sigma Aldrich	Conform Ph.Eur., for column chromatography, Particle size: 75 µm to 150 µm. pH : 9 to 10; Ambalaj: 100g	Aluminum oxide, activated, basic, Brockmann I,for column chromatography and adsorptive filtration; Ambalaj: 100g

201	Sodium taurocholate hydrate	86339-1G	Germania	Sigma Aldrich	Solubility: H2O: 50 mg/mL, clear; Assay: ≥97.0%; impurities: ≤1% taurine, ≤2% cholic acid; Ambalaj: 1g.	Sodium taurocholate hydrate ≥97.0% (TLC) ; Ambalaj: 1g.
204	1,2-Naphthoquinone-4-sulfonic acid sodium salt	70382-10G	Germania	Sigma Aldrich	Assay: 97%; Ambalaj: 10 g	Sodium 1,2-naphthoquinone-4-sulfonate for spectrophotometric det. of isonicotic hydrazide, amines and amino acids, ≥97.0% (T). Ambalaj: 10 g
206	Arsenic(III) oxide	A1010-25G	Germania	Sigma Aldrich	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 ReagentPlus®, ≥99.0%; Ambalaj: 25 g
207	(Ethylenedinitrilo)tetra-acetic acid	E9884-100G	Germania	Sigma Aldrich	Conform Ph.Eur. White or almost white crystalline powder, very slightly soluble in water; mp: about 250 °C; Assay: ≥98.5%, Ambalaj: 100g	Ethylenediaminetetraacetic acid ACS reagent, 99.4-100.6%, powder, Ambalaj: 100g
209	caffein	PHR1095-1G	Germania	Sigma Aldrich	CRM for melting point cu incertitudine. Ambalaj: 1g	Caffeine Melting Point Standard Pharmaceutical Secondary Standard; Certified Reference Material. Ambalaj: 1g
210	vanilin	PHR1091-1G	Germania	Sigma Aldrich	CRM for melting point cu incertitudine. Ambalaj: 1g	Vanillin melting point standard Pharmaceutical Secondary Standard; Certified Reference Material. Ambalaj: 1g
213	Nicotinic acid	PHR1276-1G	Germania	Sigma Aldrich	For equipment qualification, European Pharmacopoeia (EP) Reference Standard; Ambalaj: 1 g	Niacin (Nicotinic Acid) Pharmaceutical Secondary Standard; Certified Reference Material, used as a secondary pharma standard for the quantification of the analyte in pharmaceutical formulations using spectrophotometric technique and reversed-phase high-performance liquid chromatography technique; Ambalaj: 1 g
214	fuchsin (CAS: 632-99-5)	FUCH-B0D-025	Spania	LabBox	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) MIC

Valabilitatea ofertei - 60 zile

Semnat: _____

Numele, Prenumele: **Pîslaru Rodica**

In calitate de: **Administrator**

Oferatntul: **SRL «Biotechlab»**

Adresa: **mun. Chişinău, bd. Decebal, 17/Z-7**