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Specificații tehnice (F4.1)

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Agencia Medicamentului și Dispozitivelor Medicale
23 martie 2020
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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
4	33140000-3	d-Mannitol	CL00.1378.0250	Belgia	Chem Lab	Conform Ph.Eur.; white or almost white crystals or powder; Content: 97.0% to 102.0% (dried substance). Conductivity: max 20 μ S·cm ⁻¹ ; Melting point: 165 °C to 170 °C; Reducing sugars: max 0.1% (calculated as glucose equivalent); Related substances: conform Ph.Eur.; Nickel: max 1 ppm; Loss on drying: max 0.5%; Ambalaj: 100g.	Mannitol-D(-) v.p., CAS: 69-65-8, amb. 250 g, PE, 98+% C6H14O6 For laboratory use, pH. Eur., BP, USP, JP, FCC, Form:solid, Colour:colourless, Melting point:166°C, Boiling point:130°C (subl.), Flash point:-, Density:0,5 g/cm3, Mol Weight:182.17 g/mol, Storage temp:RT, Assay >98% Chloride (Cl) <0.005%, Sulfate (SO4) <0.01%, Heavy Metals as Lead (Pb) <0.0005%, Arsenic (As) <0.0001%, Nickel (Ni)<0.0001%, Lead (Pb) <0.00005%, Sorbitol <2%, Glucose <0.05%, Water <0.5%, Non Volatiles <0.1%	ISO, CE Marca
9	33140000-3	Thymol	VWRC83558.180	Austria	VWR	tested according to Ph.Eur. Ambalaj: 25 g.	THYMOL PH.EUR., amb. 1 * 100 g, DP	ISO, CE Marca
11	33140000-3	Ammonium iron(II) sulfate hexahydrate (Ferrous ammonium sulfate)	CL00.0137.0250	Belgia	Chem Lab	≥99%. Ambalaj: 50 g.	Ammonium iron(II) sulfate.6aq a.r., CAS: 7783-85-9, amb. 250 g, PE, 99-101% (NH4)2Fe(SO4)2.6H2O For laboratory use, ISO, Ph. Eur.	ISO, CE Marca
14	33140000-3	Formamide	CL00.0622.1000	Belgia	Chem Lab	Purity: ≥99.5%; water ≤0.1%; free acid (as HCOOH): ≤0.02%; Clear, colourless, oily liquid, hygroscopic, miscible with water and with ethanol (96%);Density: about 1.134; bp: about 210 °C; Ambalaj: 0,25L.	Formamide a.r., CAS: 75-12-7, ambaj. 1 l, GVB, 99.5+% CH3NO For laboratory use, ACS, ISO, Ph. Eur., Form:liquid, Colour:colourless, Melting point:2°C Boiling point:210°C, Flash point:175°C, Density:1,13 g/ml Mol Weight:45.04 g/mol, Storage temp:RT, Assay >99.5%, Chloride (Cl) <0.0001%, Cadmium (Cd) <0.0001%, Copper (Cu) <0.0001%, Iron (Fe) <0.0001% Lead (Pb) <0.0001%, Zinc (Zn) <0.0001%, Water <0.1% Formic Acid <0.02%, Ammonium Acetate <0.1% Non Volatiles <0.005%, Freezing Point : 2.0 - 3.0°C Colour < 10 APHA	ISO, CE Marca
16	33140000-3	Potassium hydrogen phthalate	CL00.3732.0050	Belgia	Chem Lab	Volumetric standard, certified reference material for alkalimetry, traceable to NIST. Ambalaj: 100g.	Potassium hydrogen phthalate, reference material for NIST, CAS: 877-24-7, amb. 50 g, GVB, 99.5+% C8H5O4K For laboratory use, Ph. Eur., buffer substance Traceability: Reference standards acc. NIST SRM 84L,	ISO, CE Marca
17	33140000-3	Sodium octyl sulfate	416500250	Belgia	Acros Thermo Fisher	for HPLC; White or almost white, crystalline powder or flakes, freely soluble in water, soluble in methanol. Ambalaj: 25g.	Octyl sulfate, sodium salt, 99%, HPLC grade, CAS: 142-31-4, amb= 25GR	ISO, CE Marca

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18	33140000-3	Clorura de zinc	CL00.2622.0500	Belgia	Chem Lab	(ZnCl ₂)≥98%;puriss. p.a.,reag. Ph. Eur.; Oxychlorides: comply; Sulfates: max. 200 ppm; Ammonium: maximum 400 ppm; Ambalaj: 50g.	Zinc chloride, anhydrous v.p., CAS: 7646-85-7, amb. 500 g, PE, 8-100.5% ZnCl ₂ For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, Assay : 98-100.5%, Ammonium (NH ₄) <0.03% Arsenic (As) <0.0002%, Calcium (Ca) <0.01%, Iron (Fe) <0.001%, Potassium (K) <0.02%, Magnesium (Mg) <0.01% Sodium (Na) <0.01%, Heavy Metals as Lead (Pb) <0.005% Sulfate (SO ₄) <0.02%, Nitrogen (N) <0.005%, Oxychlorides <1.20%, pH : 4.6 to 5.5, Aluminium (Al) : conform to pH. Eur.	ISO, CE Marca
19	33140000-3	Indicator rosu de metil	423970100	Belgia	Acros Thermo Fisher	conform Ph.Eur.; Dark-red powder or violet crystals, practically insoluble in water, soluble in ethanol (96%). (C ₁₅ H ₁₅ N ₃ O ₂) CAS:493-52-7Ambalaj: 10g.	Methyl Red, ACS reagent, CAS: 493-52-7, amb= 10GR,Solubility in water: Almost insoluble Solubility in other solvents: Soluble in ethanol, acetic acid, C ₁₅ H ₁₅ N ₃ O ₂	ISO, CE Marca
20	33140000-3	Aluminium Potassium Sulfate*12H ₂ O	CL00.0108.1000	Belgia	Chem Lab	99-100,5%; granular powder or colourless, transparent, crystalline masses; Ammonium: max. 0.2%; Iron: max.100 ppm; Ambalaj: 25g.	Aluminium(III) potassium sulfate.12aq v.p. 99-100.5% AlK(SO ₄) ₂ .12H ₂ O For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., Assay : 99-100.5% pH = 3.0 (10% solution) Arsenic (As) <0.0002% Iron (Fe) <0.005% Lead (Pb) <0.001% Chloride (Cl) <0.005% Heavy Metals as Lead (Pb) <0.001% Ammonium (NH ₄) <0.2%	ISO, CE Marca
21	33140000-3	Dimethylformamide	326870025	Belgia	Acros Thermo Fisher	Purity ≥99,8%; Water: max. 0.1%; RESIDUE (EVAPORATION) ≤ 0.001 %; Ambalaj: 2,5L.	N,N-Dimethylformamide, 99.8%, Extra Dry, AcroSeal®, CAS: 68-12-2, amb= 2.5LT	ISO, CE Marca
24	33140000-3	Boron Trifluoride Methanol Solution	B1252-100ML	Germania	Sigma Aldrich	14% solution of BF ₃ in methanol. Ambalaj: 100ml.	14% solution of BF ₃ in methanol. Ambalaj: 100ml.	ISO, CE Marca
28	33140000-3	Acetic acid glacial	CL00.0116.2500	Belgia	Chem Lab	99-100,5% m/m; Reducing substances-comply Ph.Eur.; Chlorides- max.25mg/L; Sulfates- max.50mg/L; Iron- max.5ppm; Residue on evaporation: max. 0.01%; Ambalaj: 2,5L.	Acetic acid glacial 99-100% a.r., CAS: 64-19-7, amb. 2,5 l, PE, 99.8+% CH ₃ COOH, For laboratory use, ACS, ISO, Ph. Eur., Chlorides- max 0.00005%; Sulfates- max.0.00005%; Iron- max x0.00001%; Residue on evaporation: max.0.001%	ISO, CE Marca
29	33140000-3	Tetrahydrofuran	CL00.2016.1000	Belgia	Chem Lab	Clear, colourless, flammable liquid, miscible with water, with ethanol (96 per cent); Content: ≥99.8%; Test for peroxides-comply. Ambalaj: 0,5L.	Tetrahydrofuran a.r., CAS: 109-99-9, ambalaj. 1 l , GVB, 99.9+% C ₄ H ₈ O (Stabilised with 250 ppm BHT) For laboratory use, ACS, Ph. Eur., Hydrogen Peroxide <0.005%	ISO, CE Marca
30	33140000-3	Propanol-2	CL00.0944.2500	Belgia	Chem Lab	CAS-[67-63-0]. indice de refracție: about 1.378; Water: max. 0.05%; Absorbance: max. 0.60 at 210 nm, 0.26 at 220 nm, 0.13 at 230 nm, 0.02 at 250 nm, 0.01 at 260 nm, determined using water R as compensation liquid; Acidity or alkalinity: Ph.Eur. Coresp.; Ambalaj: 1L.	Propanol-2 (iso-Propanol) Spectro grade, a.r., CAS: 67-63-0, amb. 2,5 l , GVB, 99.9+% C ₃ H ₈ O For laboratory use, for spectroscopy, Assay >99.9% Residue after Evaporation <0.0002% Water <0.05%, Colour <10Hazen Acidity <0.0001meq/g Alkalinity <0.0001meq/g Fluorescence Transmission @ 254nm <1ppb Fluorescence Transmission @ 365nm <1ppb Absorbance @ 210nm <0.52 Absorbance @ 220nm <0.19 Absorbance @ 230nm <0.10 Absorbance @ 240nm <0.05 Absorbance @ 250nm <0.02 Absorbance @ 260nm <0.01	ISO, CE Marca

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31	33140000-3	Potassium chloride	CL00.1133.0250	Belgia	Chem Lab	conform Ph.Eur.; 99,0-101,0%(dried substance); Bromides: max.0.1%; Sulfates: max. 300 ppm; Iron: max.20 ppm; Magnesium and alkaline-earth metals: max. 200 ppm, calculated as Ca; Loss on drying: max. 1.0%, determined on 1.000 g by drying in an oven at 105 °C for 3 h; Ambalaj: 100g.	Potassium chloride a.r. 99.5+% KCl For laboratory use, ISO, Ph. Eur.Assay >99.5% Barium (Ba) <0.001% Calcium (Ca) <0.001% Iron (Fe) <0.0002% Magnesium (Mg) <0.0005% Sodium (Na) <0.02% Heavy Metals as Lead (Pb) <0.0005% Bromide (Br) <0.01% Iodide (I) <0.002% Phosphate (PO4) <0.0005% Sulfate (SO4) <0.002% Nitrogen (N) <0.001% Loss on drying <0.2% pH : 5 to 8 (5% solution), ambalaj 250g	ISO, CE Marca
32	33140000-3	Bufer 1,68 pH	CL07.0201.0500	Belgia	Chem Lab	pH 1,68 (25°C). Ambalaj: 500ml.	Reference buffer pH 1.68 pH 1.68 (±0.01/25°C) - 12.61 g C4H3KO8.2H2O / l H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements, amb. 500 ml, 1 buc = 1 Litru	ISO, CE Marca
33	33140000-3	Nessler's reagent	CL02.1418.0500	Belgia	Chem Lab	for determination of ammonia and ammonium compounds. Ambalaj: 500ml.	Nessler reagent, CAS: , amb. 500 ml, PEB, KI-HgI2-NaOH sol.NH4 Det. Detection Range : 0.02 - 2.50 mg/L NH3-N	ISO, CE Marca
34	33140000-3	Sodium hydroxide	CL00.1404.100	Belgia	Chem Lab	Conform Ph.Eur.; Content: 97.0 to 100.5%; (CO32-)max. 2.0%; (Cl-)-max. 200ppm; (SO42-)-max. 200ppm; (Fe)-max. 10ppm; Ambalaj: 1kg.	Sodium hydroxide, pellets a.r. 99+% NaOH For laboratory use, ACS, ISO, Ph. Eur., ambalaj 1 kg, Assay >99% Sodium Carbonate <1%, Chloride (Cl) <0.0005% Sulfate (SO4) <0.0005% Iron (Fe) <0.0005%	ISO, CE Marca
35	33140000-3	Bufer 6,86 pH	42419	Germania	Alfa Aesar	pH 6,86 (25°C). Ambalaj: 500ml.	Buffer solution, pH 6.86 (±0.01 @ 25°C), No Color, Specpure r, NIST Traceable, CAS: , amb.= 500ml	ISO, CE Marca
36	33140000-3	Bufer 7,00 pH	CL03.0237.0500	Belgia	Chem Lab	pH 7,00 (25°C). Ambalaj: 1L.	Buffer pH 7.000 (25°C), CAS: , amb. 500 ml, PE,	ISO, CE Marca
37	33140000-3	Buffer 10,01 pH	CL07.0208.0500	Belgia	Chem Lab	pH 10,01 (25°C). Ambalaj: 1L.	Reference buffer pH 10.015, CAS: , amb. 500 ml, PE	ISO, CE Marca
42	33140000-3	Barium nitrate	CL00.0210.0250	Belgia	Chem Lab	Crystals or crystalline powder, freely soluble in water, very slightly soluble in ethanol (96%) and in acetone. mp: about 590 °C. Ambalaj: 50g.	Barium nitrate a.r., CAS: 10022-31-8, amb. 250 g, PE, Form:solid Colour:colourless Melting point:595°C	ISO, CE Marca
44	33140000-3	Eter de petrol R1	CL00.1609.1000	Belgia	Chem Lab	conform Ph.Eur.; densitate:0.630 to 0.656; Distillation range: 40-60°C. Ambalaj: 1L.	Petroleum ether 40-60 v.p., CAS: 64742-49-0, amb. 1 l, GVB, For laboratory use, Ph Eur. Density:0,653 g/ml Distillation range: 40-60°C.	ISO, CE Marca
45	33140000-3	Eter de petrol R3	CL00.1637.1000	Belgia	Chem Lab	conform Ph.Eur.; density:about 0.720; Distillation range: 100-120°C. Water: max.0,03%; Ambalaj: 1L.	Petroleum ether 100-120 a.r., CAS: 64742-49-0, amb. 1 l, GVB, Density:0.700 - 0.730 (@ 20°C), Boiling Range : 100 - 120°C Water <0.01%	ISO, CE Marca
46	33140000-3	Potassium dihydrogen phosphate	CL00.1147.1000	Belgia	Chem Lab	conform Ph.Eur.; 98,0-100,5%(dried substance); Cloruri: max.200ppm; Sulfati: max.300ppm; Arsenic: max.2ppm; Fier: max.10ppm; Pierdere prin uscare: max.2,0%; Ambalaj: 1 kg.	Potassium dihydrogen phosphate v.p. 98-100.5% KH2PO4 For laboratory use, DAB, NF, Chloride (Cl) <0.001% Sulfate (SO4) <0.02% Arsenic (As) <0.0002% Iron (Fe) <0.001% Loss on drying <1% Ambalaj: 1 kg.	ISO, CE Marca
47	33140000-3	Ammonium acetate	CL00.0123.0500	Belgia	Chem Lab	reagent Ph.Eur.; ≥98,0%; water: ≤ 2,0%; cloruri: max.5ppm; nitrati: max.10ppm; sulfati: max.10ppm; metale grele: max.5 ppm; ign. residue ≤0.01%; reducing substances: max.0,005%; Ambalaj: 0,5 kg.	Ammonium acetate a.r. 99+% C2H7NO2For laboratory use, ACS, ISO, Ph. Eur. Chloride (Cl) <0.0005% Nitrate (NO3) <0.001% Sulfate (SO4) <0.001% Heavy Metals as Lead (Pb) <0.0005% Residue after Ignition <0.01%	ISO, CE Marca
49	33140000-3	Peroxid de hidrogen	CL00.2308.1000	Belgia	Chem Lab	30% (m/m) în apă; cu inhibitor; temperatura de fierbere: 107 °C; temperatura de topire: -25,7 °C; densitate: 1,11 g/ml;	Hydrogen peroxide 30 weight % solution a.r. 30+% H2O2 (phosphate stabilised) For laboratory use, Ph. Nord. temperatura de fierbere: 107 °C; temperatura de topire:-26 °C; densitate: 1,11 g/ml;	ISO, CE Marca

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50	33140000-3	Nicotinic acid	Y0001995	Germania	Sigma Aldrich	CRS for qualification of UV-VIS spectrophotometers. Absorbanța specifică trebuie să fie indicată în CoA. Ambalaj: 0,1 g.	Nicotinic acid for equipment qualification European Pharmacopoeia (EP) Reference Standard Unit quantity: 250 mg	ISO, CE Marca
51	33140000-3	Sodium acetate trihydrate	CL00.1405.1000	Belgia	Chem-Lab	Conținut: 99%-101.0% (substanța uscată), reag. Ph. Eur. Ambalaj: 1 kg.	Sodium acetate.3aq v.p., CAS: 6131-90-4, amb. 1 kg, PE, 99-101% CH ₃ COONa.3H ₂ O, Assay : 99-101% Aluminium (Al) <0.00002% , Arsenic (As) <0.0002% Calcium (Ca) <0.002% , Copper (Cu) <0.001% , Iron (Fe) <0.001% , Potassium (K) <0.01% , Magnesium (Mg) <0.002% , Lead (Pb) <0.0005% , Zinc (Zn) <0.001% , Chloride <0.005% , Sulfate <0.005% , Reducing Substances <0.002%	ISO, CE Marca
52	33140000-3	Tetrabutylammonium hydroxide sol. 40% in methanol	366321000	Belgia	Acros Thermo Fisher	Ambalaj: 100 ml.	Tetrabutylammonium hydroxide, 40 wt.% solution in methanol, CAS: 2052-49-5, amb= 100ML	ISO, CE Marca
53	33140000-3	Octanesulfonic acid sodium salt monohydrate	AC17020025	Spania	Scharlab	conform Ph.Eur.; min.98,0%; Absorbance: max.0,10 la 200nm, 0,01 la 250nm; Suitable for HPLC; Ambalaj: 10 g.	1-Octane sulfonic acid, sodium salt monohydrate, HPLC grade, Sodium 1-octylsulfonate monohydrate 99%, Absorbance: max.0,10 la 210nm, 0,02 la 260nm, ambalaj 25g	ISO, CE Marca
59	33140000-3	Creuzete din cuarț	038.13.Q40	Germania	Isolab	d1=25mm; d2=45mm; h=50mm	crucibles - quartz glass - medium form - 90 ml	ISO, CE Marca
61	33140000-3	Pahare de laborator, gradate 1000 ml	025.01.901	Germania	Isolab	Pahare din sticlă termostabilă cu fundul plat: diametru=100mm; înălțimea=140mm; Volumul=1000 ml.	beaker - low form - glass - 1000 ml	ISO, CE Marca
62	33140000-3	Conductivity flow cell	SK21T	Belgia	Consort	suitable for Consort C3010; with temperature compensation; CC(constanta celulei)=0,1.	SK21T - CONDUCT. ELECTRODE, 0.1 CM-1, 1M CABLE, suitable for Consort C3010; with temperature compensation; CC(constanta celulei)=0,1.	ISO, CE Marca
63	33140000-3	Ochelari de protecție	080.40.003	Germania	Isolab	Manufactured according to ANSI Z87.1-2003; Lens Material Polycarbonate; Lens colour- colourless; Contoured flexible temples for comfortable fit; UV protection. Prezență foto.	safety spectacle lens Material Polycarbonate; Lens colour- colourless; Contoured flexible temples for comfortable fit; UV protection.	ISO, CE Marca
64	33140000-3	Biux cu capac	037.02.503	Germania	Isolab	Material: DURAN® (sticlă borosilică); dimensiuni: diametru=50mm; înălțimea=20mm;	Material: sticlă borosilică, weighing bottles - glass - 50 mm dia - înălțime 30 mm H	ISO, CE Marca
65	33140000-3	Chromatography columns without filter	066.10.001	Germania	Isolab	Manufactured from borosilicate glass without filter. Supplied with an interchangeable PTFE stopcock. Diameter-10mm, length-200mm.	chromatography column - without frit - 200 mm - dia.10 mm - Socket : NS 14/23	ISO, CE Marca
66	33140000-3	Molecular sieves	214800250	Belgia	Acros Thermo Fisher	Pore size: 4Å; with moisture indicator. Ambalaj: 25g.	Molecular sieves 4A, powder <50 micron, CAS: 70955-01-0, amb= 25G	ISO, CE Marca
69	33140000-3	Flacon p/u HPLC 500 ml	061.01.500	Germania	Isolab	Flacon gradate din sticlă termostabilă, cu gît larg și capac filetat din sticlă p/u HPLC, volum 500 ml	Bottle - ISO - screw cap - medium neck GL45 - Boro glass - clear - 500ml	ISO, CE Marca

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70	33140000-3	Flacon p/u HPLC 1000 ml	061.01.901	Germania	Isolab	Flacon gradate din sticlă termostabilă, cu gît larg și capac filetat din sticlă p/u HPLC, volum 1000 ml	Bottle - ISO - screw cap - medium neck GL45 - Boro glass - clear - 500ml	ISO, CE Marca
72	33140000-3	Mojar 300 ml	038.02.130	Germania	Isolab	ceramica/portelan. 300 ml	mortar - porcelain - fara pestil - 148 ext. diameter, volum cca 400 ml	ISO, CE Marca
75	33140000-3	Burette support with clamps	018.05.001+049.01.130	Germania	Isolab	L x W x H: 210 x 155 x 505mm	burette clamp - for 1 burette - steel, laboratory stands - rectangular - 130x200 mm	ISO, CE Marca
80	33140000-3	Pahare de laborator, gradate 150 ml	025.01.901	Germania	Isolab	Pahare din sticlă termostabilă cu fundul plat: diametru=100mm; înălțimea=140mm; Volumul=1000 ml.	beaker - low form - glass - 1000 ml	ISO, CE Marca
82	33140000-3	Clește de metal	026.03.001	Germania	Isolab	lungimea: 500mm; Diametru: 35mm.	beaker tong - rod jaws	ISO, CE Marca
92	33140000-3	Filtru p/u seringă	094.05.001	Germania	Isolab	Membrană din celuloză regenerată, diametrul părții filtrante 15 mm, dimensiunile porilor 0,45 μm, p/u seringă.	Membrană din celuloză regenerată, diametrul părții filtrante 15 mm, dimensiunile porilor 0,45 μm, p/u seringă., - syringe filter - sterile - ISOLAB - RC - 0,45/25 (pack of 50)	ISO, CE Marca
99	33140000-3	Capace p/vialuri de 2 ml (sepat and cap)	096.01.001	Germania	Isolab	pentru HPLC cu autosampler	cap + septa - silicone / PTFE - without slit - for N9 vials	ISO, CE Marca
103	33140000-3	Balon cotate cu volumul 200 ml, clasa A	013.01.200	Germania	Isolab	Balon cotate de sticla borosilicat cu dop din polipropilenă (NS14/23), 200 ml, Clasa A, toleranța ± 0.150 ml, diametrul intern al gâtului 14,5 mm, autoclavabil.	volumetric flask - standard - clear - class A - conformity batch certified - blue scale - 200 ml - NS 14/23, Clasa A, toleranța ± 0.150 ml, diametrul intern al gâtului 14,5 mm, autoclavabil.	ISO, CE Marca
104	33140000-3	Balon cotate cu volumul 250 ml, clasa A	013.01.250	Germania	Isolab	Balon cotate de sticla borosilicat cu dop din polipropilenă (NS14/23), 250 ml, Clasa A, toleranța ± 0.150 ml, diametrul intern al gâtului 14,5 mm, autoclavabil.	volumetric flask - standard - clear - class A - conformity batch certified - blue scale - 250 ml - NS 14/23, Clasa A, toleranța ± 0.150 ml, diametrul intern al gâtului 14,5 mm, autoclavabil.	ISO, CE Marca
105	33140000-3	Balon volumetric cotate de 1000 ml, clasa A	013.01.1000	Germania	Isolab	Balon cotate de sticla borosilicat cu dop din polipropilenă (NS 24/29), volum: 1000 ml, clasa A, toleranța ± 0.250 ml, diametrul intern al gâtului 24/29 mm, autoclavabil.	volumetric flask - standard - clear - class A - conformity batch certified - blue scale - 1000 ml - NS 24/29, toleranța ± 0.250 ml, diametrul intern al gâtului 24/29 mm, autoclavabil.	ISO, CE Marca
106	33140000-3	Balon cotate cu volumul 500 ml, clasa A	013.01.500	Germania	Isolab	Balon cotate de sticla borosilicat cu dop din polipropilenă (NS 19/26), 500 ml, Clasa A, toleranța ± 0.120 ml, diametrul intern al gâtului 19/26 mm, autoclavabil.	volumetric flask - standard - clear - class A - conformity batch certified - blue scale - 500 ml - NS 19/26, l, Clasa A, toleranța ± 0.120 ml, diametrul intern al gâtului 19/26 mm, autoclavabil.	ISO, CE Marca

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107	33140000-3	Balon cotate cu volumul 20ml, clasa A	013.01.020	Germania	Isolab	Balon cotate sticla borosilicat, cu dop (NS10/19) din polipropilenă , 20 ml, Clasa A, toleranță ± 0.04 ml, diametrul intern al gâtului 20 mm, autoclavabil.	Volumetric flask - standard - clear - class A - conformity batch certified - blue scale - 20 ml - NS 10/19, Clasa A, toleranță ± 0.04 ml, diametrul intern al gâtului 20 mm, autoclavabil.	ISO, CE Marca
108	33140000-3	Balon cotate cu volumul 20ml, clasa A(sticlă brună)	014.01.020	Germania	Isolab	Balon cotate sticla borosilicat, cu dop (NS10/19) din polipropilenă , 20 ml, Clasa A, toleranță ± 0.04 ml, diametrul intern al gâtului 20 mm, autoclavabil.	Volumetric flask - standard - amber - class A - conformity batch certified - white scale - 20 ml - NS 10/19,	ISO, CE Marca

Cu respect,
directorul SRL "ECOCHIMIE"
Nicolae Iurcu