

Anexa nr. 22 - Specificații tehnice

Destinatar:
Data:
Tel./Fax:
Nr. și data procedurii:

I.P. Centrul Republican de Diagnostică Veterinară
19 ianuarie 2025
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ocds-b3wdp1-MD-1735643440996 din 19.01.2025

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	Sodium hydroxide NaOH	S/4920/53	Belgia	Acros ThermoFisher	Puritatea ≥97.0% Ambalaj original	Sodium hydroxide, 98+%, for analysis, pellets, AR, meets specification of BP + Ph. Eur. Amb. 500g	ISO, CE Marca
2	33100000-1	Ethyl acetate C4H8O2	E/0900/21	Belgia	Acros ThermoFisher	Puritatea ≥99.5 % Ambalaj original	FC E/0900/21 - Ethyl acetate, 99.8+%, for analysis CAS: 141-78-6, amb= 5LT	ISO, CE Marca
3	33100000-1	Acetonitril with 0.1% formic acid	LS120-212	Belgia	Acros ThermoFisher	Puritatea ≥98.0% Ambalaj original For LC MS	Acetonitrile, Puritatea ≥98.0 with 0.1% (v/v) Formic acid, Optima® LC/MS grade amb. 2,5L	ISO, CE Marca
4	33100000-1	Metanol (CH3OH)	VWRC83638.320	Austria	VWR	Puritatea ≥98.0% Ambalaj original For LC MS	Methanol ≥99.9% (by GC), HiPerSolv CHROMANORM® for LC-MS, suitable for UPLC/UHPLC instruments amb, 2,5L	ISO, CE Marca
5	33100000-1	Acetonitril (ACN)	VWRC83640.320	Austria	VWR	Puritatea ≥99.9% (GC), suitable for LC/MS, Ambalaj original	VWRC83640.320 - ACETONITRILE >99,9% FOR HPLC LC-MS GRADE, amb. 1 * 2,5 L	ISO, CE Marca
6	33100000-1	Acetona	20065362	Austria	VWR	Puritatea ≥99.0% Ambalaj original	Acetona >99.5 %, GPR RECTAPUR, 5L, 20065.362, amb. 5L	ISO, CE Marca
7	33100000-1	Tert-butil-metuleter (TBME)	VWRC22104.320	Austria	VWR	Puritatea ≥98.0% Ambalaj original	tert-Butyl methyl ether ≥99%, GPR RECTAPUR®, amb. 2,5L	ISO, CE Marca
8	33100000-1	Sodium phosphate dibasic Na2HPO4	VWRC28026.260	Belgia	VWR	Puritatea ≥99.0% Ambalaj original	Disodium hydrogen phosphate ≥99%, GPR RECTAPUR® CAS: 7558-79-4, amb. 500GR	ISO, CE Marca
9	33100000-1	Hexan C6H14	VWRC85799.320	Austria	VWR	Puritatea ≥97.0% Ambalaj original	VWRC85799.320 - N-HEXANE 99% FOR LC-MS, amb. 2,5L	ISO, CE Marca
10	33100000-1	Citric acid	VWRC84841.290	Austria	VWR	Puritatea ≥99.0% Ambalaj original	Citric acid, anhydrous ≥99.8%, powder, AnalAR NORMAPUR®, amb. 1kg	ISO, CE Marca
11	33100000-1	Sodium fosfate monobasic NaH2PO4	VWRC28013.264	Austria	VWR	Puritatea ≥99.0% Ambalaj original	VWRC28013.264 - SODIUM DIHYDROGEN PHOSPHATE GPR RECTAPUR, Pack.unit - 1 * 500 g	ISO, CE Marca
12	33100000-1	Potassium phosphate monobasic (KH2PO4)	389872500	Belgia	Acros ThermoFisher	Puritatea ≥99.0% Ambalaj original	389872500 - Sodium phosphate, monobasic, 99%, for analysis, anhydrous, CAS: 7558-80-7, amb= 250GR	ISO, CE Marca
13	33100000-1	Fosfat acid dipotasic K2HPO4	VWRC26931.263	Austria	VWR	Puritatea ≥99,0%, Ambalaj Original	VWRC26931.263 - di-Potassium hydrogen phosphate ≥99.0% analytical reagent, Pack.unit - 1 * 500 g	ISO, CE Marca
14	33100000-1	Hydrochloric acid HCl	VWRC20252	Austria	VWR	Puritatea ≥37.0% Ambalaj original	VWRC20252.295 - HYDROCHLORIC ACID 37 % ANALAR NP REAG. PE, amb 1-2,5L plastic original	ISO, CE Marca
17	33100000-1	Standard de calibrare LC/MS 6470/Ultivo	G1969-85000	SUA	VWR/Agilent	Standard de calibrare multicomponent ESI-L Low Concentration Tuning Mix 100ml, compatibil cu sistemul Agilent 6470/Ultivo Triple Quadrupole LC/MS	Standard de calibrare multicomponent ESI-L Low Concentration Tuning Mix 100ml, compatibil cu sistemul Agilent 6470/Ultivo Triple Quadrupole LC/MS	ISO, CE Marca
18	33100000-1	EDTA-Na2	VWRC20302.260	Austria	VWR	Reactiv ACS, 99,0-101,0%, ambalaj original	VWRC20302.260 - EDTA disodium salt dihydrate 99.0-101.0%, AnalAR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent, CAS: 6381-92-6, Pack.unit - 1 * 500 g	ISO, CE Marca
19	33100000-1	Acid formic	VWRC20318.310	Austria	VWR	Puritatea ≥98%, Ambalaj original	VWRC20318.310 - FORMIC ACID 99-100% ANALAR NP ACS/R. PE, Pack.unit - 1 * 1 L,	ISO, CE Marca
20	33100000-1	Formiat de amoniu (HCOONH4)	VWRC21254.260	Austria	VWR	Puritatea ≥97%, Ambalaj original	VWRC21254.260 - Ammonium formate ≥97%, AnalAR NORMAPUR® analytical reagent, Pack.unit - 1 * 500 g	ISO, CE Marca
21	33100000-1	Trisma Base	VWRC33621.260	Austria	VWR	Puritatea ≥99%, Ambalaj original	VWRC33621.260 - TRIS(HYDROXYMETHYL)AMINOMETHANE GEN-APEX, Pack.unit - 1 * 500 g	ISO, CE Marca
22	33100000-1	Beta-glucuronidase/	VWRC632100ZF	Austria	VWR	Puritatea ≥92%, Ambalaj original	VWRC632100ZF - β - GLUCURONIDASE 20X2ML, Pack.unit - 1 * 20 items * 2 ml, ISO 21149, ISO 18415	ISO, CE Marca
23	33100000-1	Acid acetic CH3COOH	A/0406/PB15	Belgia	Acros ThermoFisher	Pentru HPLC, Ambalaj original	A/0406/PB15 - Acetic acid glacial, 99.7+%, for HPLC, Certified CAS: 64-19-7, amb= 1LT,	ISO, CE Marca

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24	33100000-1	Acetat de sodiu	VWRC27653.292	Austria	VWR	Anhidru, Puritatea ≥99%, Ambalaj original	VWRC27653.292 - SODIUM ACETATE ANALAR NP R.PE/ACS, Pack.unit - 1 * 1 kg	ISO, CE Marca
25	33100000-1	Hidroxid de sodiu pearls	S/4845/60	Belgia	Acros ThermoFisher	Hidroxid de sodiu pearls 1-2mm EPR, Puritatea ≥99%, Ambalaj original	S/4845/60 - Sodium hydroxide, for analysis, pearlCAS: 1310-73-2, amb= 1KG	ISO, CE Marca
26	33100000-1	Heptan C7H16	VWRC24539.320	Austria	VWR	Pentru HPLC, Puritatea ≥99%, Ambalaj original	VWRC24539.320 - N-HEPTANE FOR HPLC, Pack.unit - 1 * 2,5 L,	ISO, CE Marca
27	33100000-1	Acetat de amoniu NH4CH3CO2	CL00.0123.1000	Belgia	Chem-Lab Analytical	Puritatea ≥98%, Ambalaj originalCristale higroscopice incolore cu miros slab	Acetat de amoniu, (Ammonium acetate) a.r. 99+%, Analyt, CL00.0123.1000, Chem-Lab	ISO, CE Marca
28	33100000-1	2 nitrobenzaldehida (2NBA)	128401000	Belgia	Acros ThermoFisher	Puritatea ≥98%, Ambalaj original	128401000 - 2-Nitrobenzaldehyde, 99+%, CAS: 552-89-6, amb= 100GR	ISO, CE Marca
29	33100000-1	Potassium chloride KCl	VWRC26764.260	Austria	VWR	Puritatea ≥99%, Ambalaj original	VWRC26764.260 -Potassium chloride 99.5-101.0%, Analar NORMAPUR® Reag. Ph. Eur. analytical reagent,amb. 500g	ISO, CE Marca
30	33100000-1	Clorura de sodiu NaCl	VWRC27800.291	Austria	VWR	Puritatea ≥99%, Ambalaj original	VWRC27800.291 - SODIUM CHLORIDE ≥99% GPR RECTAPUR, Pack.unit - 1 * 1 kgSodium chloride ≥99%, GPR RECTAPUR®	ISO, CE Marca
31	33100000-1	TWEEN 80	VWRC28830.260	Austria	VWR	Viscosity, kinematic:300-500 mm2/s at 25 °C.Ambalaj original	VWRC28830.260 - POLYSORBATE 80 GPR RECTAPUR, Pack.unit - 1 * 500 mL	ISO, CE Marca
32	33100000-1	Eprubeta de centrifugare din sticla gradata V=15ml	10005302	Rusia	MiniMed	Vialuri din sticla cu fund conic, V=15ml	Eprubeta din sticla, centrifugare, vol 10ml, 17x105mm, gradata	ISO, CE Marca
33	33100000-1	BUFER SOLUTION pH 4.01±0.01, 25°C	HI7004L	Romania	Hanna Instruments	Ambalaj original	HI7004L Buffer calibrare pH 4,01, pH ± 0,01, standard, sticla de 500 ml	ISO, CE Marca
34	33100000-1	BUFER SOLUTION pH 7.01±0.01, 25°C	HI7007L	Romania	Hanna Instruments	Ambalaj original	HI7007L Buffer calibrare pH 7,01, pH ± 0,01, standard, sticla de 500 ml	ISO, CE Marca
35	33100000-1	BUFER SOLUTION pH 10.01±0.01, 25°C	HI7010L	Romania	Hanna Instruments	Ambalaj original	HI7010L-Buffer calibrare pH 10.01 pH (@25°C), amb.500 mL	ISO, CE Marca
36	33100000-1	Potassium chloride solution KCl 3M	VWRC83605.180	Austria	VWR	Solutia gata pregatita pentru electrodul pH-metrului	VWRC83605.180 - POTASSIUM CHLORIDE 3 MOL/L AVS ELECTROL, Pack.unit - 1 * 100 mL	ISO, CE Marca
37	33100000-1	Cloroform	C/4966/15	Belgia	Acros ThermoFisher	Potrivit pentru HPLC, Puritatea ≥99%, Ambalaj original	Chloroform, for HPLC, stabilized with amyleneCAS: 67-66-3, amb= 1LT	ISO, CE Marca
38	33100000-1	Eter de petrol	CL00.1608.5011	Belgia	Chem-Lab Analytical	Ambalaj original, 40-60 °C	CL00.1608.5011 - Petroleum ether 40-60 a.r., CAS: 64742-49-0, amb. 5 l, FL/HDPE	ISO, CE Marca
39	33100000-1	Eter dietilic	CL00.0405.2500	Belgia	Chem-Lab Analytical	Puritatea ≥99%, Ambalaj original	Eter de etil (Ethyl ether) chimic pur min. >98%. Eter dietilic, a.r. 99.5+% flacon 2.5 L	ISO, CE Marca
40	33100000-1	Clorura de staniu SnCl2*H2O	VWRC23742.293	Austria	VWR	Puritatea ≥98.0%Ambalaj original	VWRC23742.293 - Tin(II) chloride dihydrate 98.0-103.0%, Analar NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent, amb, 1 kg	ISO, CE Marca
41	33100000-1	L-cisteina	173601000	Belgia	Acros ThermoFisher	Puritatea ≥98.0%Ambalaj original	173601000 - L-Cysteine, 98+%, CAS: 52-90-4, amb= 100GR,	ISO, CE Marca
42	33100000-1	Acid azotic	N/2250/PB15	Belgia	Acros ThermoFisher	Puritatea ≥70.0%Ambalaj original	N/2250/PB15 - Nitric acid, 70%, extra pure, SLR, d=1.42CAS: 7697-37-2, amb= 1LT	ISO, CE Marca
43	33100000-1	Acid ascorbic	A/8882/48	Belgia	Acros ThermoFisher	Puritatea ≥99.7%Ambalaj original	A/8882/48 - L-Ascorbic acid, 99.7+%, for analysis, meets the specification of Ph. Eur.CAS: 50-81-7, amb= 100GR	ISO, CE Marca
44	33100000-1	Peroxid de hidrogen	VWRC23622.298	Austria	VWR	Puritatea ≥30.0%Ambalaj original	VWRC23622.298 - HYDROGEN PEROXIDE 30 % STAB. PE/USP/BP, Pack.unit - 1 * 1 L	ISO, CE Marca
45	33100000-1	Modificator de matrice Fosfat de amoniu NH4H2PO4	VWRC91275.154	Austria	VWR	Concentratia NH4H2PO4 – 10% in acid azotic – 2%	VWRC91275.154 - Phosphate matrix modifier (100 g/l),Ammonium dihydrogen phosphate 100 g/L in nitric acid 1%, ARISTAR® matrix modifier solution, for graphite furnace AAS - 50 ml	ISO, CE Marca
46	33100000-1	Oxid de Magneziu	VWRC25061.156	Austria	VWR	Puritatea ≥98.0%Ambalaj original	VWRC25061.156 - MAGNESIUM OXIDE ANALAR NORMAPUR, Pack.unit - 1 * 50 g	ISO, CE Marca
47	33100000-1	THF-Tetrahidrofuran	T/0701/17	Belgia	Acros ThermoFisher	Puritatea ≥99.9%Ambalaj original	T/0701/17 - Tetrahydrofuran, 99.8+%, for analysis, stabilized with 0.025% BHTCAS: 109-99-9, amb= 2.5LT,	ISO, CE Marca
48	33100000-1	Propanol-2(Iso-propanol)	VWRC20880.290	Austria	VWR	Puritatea ≥99.8%Ambalaj original	2-Propanol >99.8%, HiPerSolv CHROMANORMB® for HPLC, 20880.290-1L	ISO, CE Marca
49	33100000-1	Sulfat de magneziu MgSO4	VWRC25165.260	Austria	VWR	Puritatea ≥98.0%Ambalaj original	VWRC25165.260 - MAGNESIUM SULPHATE 7H2O ANALAR NORMAPUR, Pack.unit - 1 * 500 g	ISO, CE Marca

Cu respect,
directorul SRL "ECOCHIMIE"
Nicolae Iurcu