

SPECIFICAȚII TEHNICE (F4.1)

Numărul procedurii de achiziție: 21041178 din 02.07.2021

Denumirea procedurii de achiziție: Reactivi și consumabile de laborator (Știința)

Nr. d/o	Codul CPV	Denumirea bunurilor și specificația tehnică deplină solicitată	Modelul articolu- lui	Țara de origine	Producă- torul	Specificarea tehnică deplină	Specificarea tehnică deplină propusă de către ofertant	Standar-de de referință
1	33600000-6	LOT 1//Săruri	38200	Ucraina	Macrochem	NH4Cl	NH4Cl amb.1 kg	ISO
1	33600000-6	LOT 1//Săruri	12602-1KG	Germania	Sigma-Aldrich	KHCO3	Potassium bicarbonate puriss., meets analytical specification of Ph. Eur., BP, USP, E501, 99.5-101.0% (acidimetric)	ISO
1	33600000-6	LOT 1//Săruri	T3253-1KG	Germania	Sigma-Aldrich	TrisHCl	Trizma® hydrochloride reagent grade, ≥99.0% (titration), crystalline	ISO
1	33600000-6	LOT 1//Săruri	38200	Ucraina	Macrochem	NaCl	NaCl amb.1 kg	ISO
1	33600000-6	LOT 1//Săruri	03620-1KG	Germania	Sigma-Aldrich	EDTA	Ethylenediaminetetraacetic acid ≥98.0% (KT)	ISO
1	33600000-6	LOT 1//Săruri	75746-250G	Germania	Sigma-Aldrich	SDS, 500ml	Sodium dodecyl sulfate ≥99.0% (GC), dust-free pellets	ISO
1	33600000-6	LOT 1//Săruri	P6556-5MG	Germania	Sigma-Aldrich	Proteinaza K	Proteinase K from Tritirachium album lyophilized powder, ≥30 units/mg protein	ISO
1	33600000-6	LOT 1//Săruri	T1503-1KG	Germania	Sigma-Aldrich	BazaTris, C4H11NO3	Trizma® base Primary Standard and Buffer, ≥99.9% (titration), crystalline	ISO
29	33600000-6	LOT 29//Soluție standard pentru calibrarea pH-metrului	B4770-500ML	Germania	Sigma-Aldrich	Soluție standard pentru calibrarea pH-metrului, pH=7,01, L	Buffer, reference standard pH 7.00±0.01 (25 °C) Standardized against N.I.S.T. standard reference materials.	ISO
29	33600000-6	LOT 29//Soluție standard pentru calibrarea pH-metrului	B4895-500ML	Germania	Sigma-Aldrich	Soluție standard pentru calibrarea pH-metrului, pH=10,01, L	Buffer, reference standard pH 10.00±0.01 (25 °C) Standardized against N.I.S.T. standard reference materials.	ISO
30	33600000-6	LOT 30//Acid boric, Sulfat de potasiu, Trisodium citrat	31146-1KG	Germania	Sigma-Aldrich	Acid boric pentru analiză cromatografică (HPLC), puritate ≥98.0%, kg	Boric acid puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., buffer substance, ≥99.8%	ISO
30	33600000-6	LOT 30//Acid boric, Sulfat de potasiu, Trisodium citrat	12658-1KG	Germania	Sigma-Aldrich	Sulfat de potasiu, puritate ≥98% kg	Potassium sulfate meets analytical specification of Ph. Eur., 99-101%	ISO
30	33600000-6	LOT 30//Acid boric, Sulfat de potasiu, Trisodium citrat	71405-1KG	Germania	Sigma-Aldrich	Trisodium citrate dihydrate, puritate ≥98%, kg	Sodium citrate tribasic dihydrate puriss. p.a., ACS reagent, ≥99.0% (NT)	ISO

31	33600000-6	LOT 31//o-Phthaldialdehyde (OPA), puritate ≥99.0%, pentru analiză cromatografică - HPLC, gram	79760-5G	Germania	Sigma-Aldrich	o-Phthaldialdehyde (OPA), puritate ≥99.0%, pentru analiză cromatografică - HPLC, gram	Phthaldialdehyde for fluorescence, ≥99.0% (HPLC)	ISO
32	33600000-6	LOT 32//Soluție analitică standard de aminocizi fiziologici acizi, bazici, neutri, A9906, 5 ml	A9906-1ML	Germania	Sigma-Aldrich	Soluție analitică standard de aminocizi fiziologici acizi, bazici, neutri, A9906, 5 ml	Amino acid standards, physiological analytical standard, acidics, neutrals, and basics	ISO
34	33600000-6	LOT 34//Filtre membranare din celuloză regenerantă 0,45μm, diametru 47 mm, set	104.01.006	Germania	Sigma-Aldrich	Filtre membranare din celuloză regenerantă 0,45μm, diametru 47 mm, set	Membrane filter - pore size 0,45 um - 47 mm dia. - regenerated cellulose - 100 - Pack	ISO
35	33600000-6	LOT 35//Sodium hydroxide, reagent grade, puritate ≥98%, pelete, kg	30620-1KG	Germania	Sigma-Aldrich	Sodium hydroxide, reagent grade, puritate ≥98%, pelete, kg	Sodium hydroxide, puriss. p.a., Reag. Ph. Eur., K ≤0.02%, pellets Honeywell	ISO
36	33600000-6	LOT 36//Acid Perchloric pentru analiza de precizie (HPLC), 60%, gravitate specifica 1.54, L	77234-1L	Germania	Sigma-Aldrich	Acid Perchloric pentru analiza de precizie (HPLC), 60%, gravitate specifica 1.54, L	Perchloric acid puriss. p.a., ACS reagent, packed in coated, shock- and leak-protected glass bottle, ≥60% (T)	ISO
	33600000-6	LOT 37//Trilithium citrate tetrahydrate pentru analiza aminoacizilor, puritate ≥98%, kg	9443-500G	Germania	Sigma-Aldrich	Trilithium citrate tetrahydrate pentru analiza aminoacizilor, puritate ≥98%, kg	tri-Lithium citrate tetrahydrate min. 98 %, Ph.Eur., Roth	ISO
37	33600000-6	LOT 38//Lithium hydroxide monohydrate pentru analiza aminoacizilor, puritate ≥98%, kg	402974-500G	Germania	Roth	Lithium hydroxide monohydrate pentru analiza aminoacizilor, puritate ≥98%, kg	Lithium hydroxide monohydrate, ACS Reagent, ≥98.0%, Honeywell	ISO
38	33600000-6	LOT 39//Carbonat de sodiu (masa molară 105.99), de calitate/puritatea analitică, kg	S2127-1KG	Germania	Sigma-Aldrich	Carbonat de sodiu (masa molară 105.99), de calitate/puritatea analitică, kg	Sodium carbonate ReagentPlus®, ≥99.5%	ISO
40	33600000-6	LOT 40//Iodoacetamide pulbere, puritate≥99%, certificat de calitate la livrare, g	I6125-5G	Germania	Sigma-Aldrich	Iodoacetamide pulbere, puritate≥99%, certificat de calitate la livrare, g	Iodoacetamide ≥99% (NMR), crystalline	ISO
41	33600000-6	LOT 41//N-Ethylmaleimide, (Syn.: NEM) pulbere, puritate≥99% (HPLC), certificat de calitate la livrare, g	04260-5G-F	Germania	Sigma-Aldrich	N-Ethylmaleimide, (Syn.: NEM) pulbere, puritate≥99% (HPLC), certificat de calitate la livrare, g	N-Ethylmaleimide purum p.a., ≥99.0% (HPLC)	ISO
42	33600000-6	LOT 42//2-Phenethylamine, analytical standard (syn.: β-Phenylethylamine), lichid, conținutul ≥99%; certificat de calitate la livrare, ml	41346-1ML-F	Germania	Sigma-Aldrich	2-Phenethylamine, analytical standard (syn.: β-Phenylethylamine), lichid, conținutul ≥99%; certificat de calitate la livrare, ml	2-Phenethylamine analytical standard	ISO
43	33600000-6	LOT 43//2-Phenylethylamine hydrochloride standard de referință (syn.: Phenethylamine hydrochloride), formă solidă, Puritate: substanță de referință certificată, certificat de calitate la livrare, mg	42681-50MG	Germania	Sigma-Aldrich	2-Phenylethylamine hydrochloride standard de referință (syn.: Phenethylamine hydrochloride), formă solidă, Puritate: substanță de referință certificată, certificat de calitate la livrare, mg	2-Phenylethylamine hydrochloride certified reference material, TraceCERT®	ISO
44	33600000-6	LOT 44//9-Chloromethyl-anthracene, (syn.: 9-Anthracenyl-methyl chloride), pulbere, puritate - substanță de referință certificată, certificat de calitate la livrare, g	AB147389-5G	Germania	ABCR	9-Chloromethyl-anthracene, (syn.: 9-Anthracenyl-methyl chloride), pulbere, puritate - substanță de referință certificată, certificat de calitate la livrare, g	9-CHLOROMETHYLANTHRACENE, FOR HPLC LABELING, abcr	ISO

45	33600000-6	LOT 45//4-Chloro-7-nitrobenzo-furazan, (Syn.: 4-Chloro-7-nitro-1,2,3-benzoxadiazole, NBD-chloride), pulbere, Puritatea: Reagent, for fluorescence, $\geq 97\%$ (HPLC), certificat de calitate la livrare, g	163260-5G	Germania	Sigma-Aldrich	4-Chloro-7-nitrobenzo-furazan, (Syn.: 4-Chloro-7-nitro-1,2,3-benzoxadiazole, NBD-chloride), pulbere, Puritatea: Reagent, for fluorescence, $\geq 97\%$ (HPLC), certificat de calitate la livrare, g	4-Chloro-7-nitrobenzofurazan 98%	ISO
46	33600000-6	LOT 46//Phenylisothiocyanate, (Syn.: PITS), lichid, Puritatea: $\geq 99\%$; certificat de calitate la livrare, ml	78780-25ML	Germania	Sigma-Aldrich	Phenylisothiocyanate, (Syn.: PITS), lichid, Puritatea: $\geq 99\%$; certificat de calitate la livrare, ml	Phenyl isothiocyanate for HPLC derivatization, the detection of alcohols and amines, $\geq 99.0\%$	ISO
47	33600000-6	LOT 47//Phenacetyl glycine analytical standard, (Syn. Phenaceturic acid, N-(2-Phenylacetyl)glycine), solid, puritate $\geq 98,0\%$; certificat de calitate obligatoriu la livrare, mg	96408-10MG	Germania	Sigma-Aldrich	Phenacetyl glycine analytical standard, (Syn. Phenaceturic acid, N-(2-Phenylacetyl)glycine), solid, puritate $\geq 98,0\%$; certificat de calitate obligatoriu la livrare, mg	N-(2-Phenylacetyl)glycine analytical standard	ISO
48	33600000-6	LOT 48//Homovanillic acid, analytical standard (Syn.: 4-Hydroxy-3-methoxyphenylacetic acid, HVA), formă solidă, Puritatea: $\geq 97\%$ (HPLC); certificat de calitate la obligatoriu livrare, mg	69673-25MG	Germania	Sigma-Aldrich	Homovanillic acid, analytical standard (Syn.: 4-Hydroxy-3-methoxyphenylacetic acid, HVA), formă solidă, Puritatea: $\geq 97\%$ (HPLC); certificat de calitate la obligatoriu livrare, mg	Homovanillic acid analytical standard	ISO
49	33600000-6	LOT 49//5-hydroxyindoleacetic acid (Syn.: 5-HIAA), formă solidă, Puritatea: $\geq 98\%$ (HPLC), crystalline, certificat de calitate obligatoriu la livrare, mg	H8876-100MG	Germania	Sigma-Aldrich	5-hydroxyindoleacetic acid (Syn.: 5-HIAA), formă solidă, Puritatea: $\geq 98\%$ (HPLC), crystalline, certificat de calitate obligatoriu la livrare, mg	5-Hydroxyindole-3-acetic acid $\geq 98\%$ (HPLC), crystalline	ISO
50	33600000-6	LOT 50//5-Hydroxytryptophan (Syn.: 5-HTP), formă solidă, Puritatea: $\geq 98\%$, certificat de calitate obligatoriu la livrare, g	107751-1G	Germania	Sigma-Aldrich	5-Hydroxytryptophan (Syn.: 5-HTP), formă solidă, Puritatea: $\geq 98\%$, certificat de calitate obligatoriu la livrare, g	5-Hydroxy-L-tryptophan 98% (calc. on dried substance)	ISO
51	33600000-6	LOT 51//Coloană cromatografică tip clasic umplută cu sorbent C18, Sorbent: C18 (RP18, ODS, Octadecyl); Mărimea porilor: 95 Å; Mărimea particulelor: 3.5 μm ; Diametru intern: 4.0-4.6 mm; Lungimea: 150 mm. buc	959963-902	Germania	Sigma-Aldrich	Coloană cromatografică tip clasic umplută cu sorbent C18, Sorbent: C18 (RP18, ODS, Octadecyl); Mărimea porilor: 95 Å; Mărimea particulelor: 3.5 μm ; Diametru intern: 4.0-4.6 mm; Lungimea: 150 mm. buc	HPLC Column ZORBAX Eclipse Plus, C18, 95Å, 3,5 μm , 4,6 x 150 mm	ISO

Semnăt: _____

Valabilitatea ofertei: 60 zile

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