

SPECIFICAȚII TEHNICE (F4.1)

Numărul licitației: ocds-b3wdp1-MD-1637994468216	Data: 03.12.2021
Denumirea licitației: Achiziționarea Reagenți chimici	Pagina 1 din 4

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
Lotul 1. Reagenți chimici.							
1	4-Pyridinepropionic acid	760218-1G	Germania	SigmaAldrich	4-Pyridinepropionic acid	4-Pyridinepropionic acid 97%	
2	Biphenyl-4,4-dicarboxylic acid	225266-25G	Germania	SigmaAldrich	Biphenyl-4,4-dicarboxylic acid	Biphenyl-4,4'-dicarboxylic acid 97%	
3	2,2-Bipyridine-4,4-dicarboxylic acid	550566-1G	Germania	SigmaAldrich	2,2-Bipyridine-4,4-dicarboxylic acid	2,2'-Bipyridine-4,4'-dicarboxylic acid 98%	
4	4,4'-Dipyridyl	289426-25G	Germania	SigmaAldrich	4,4'-Dipyridyl	4,4'-Dipyridyl 98%	
5	1,2-Bis(4-pyridyl)ethane	B51801-10G	Germania	SigmaAldrich	1,2-Bis(4-pyridyl)ethane	1,2-Bis(4-pyridyl)ethane 99%	
6	4,4-Trimethylenedipyridine	121193-100G	Germania	SigmaAldrich	4,4-Trimethylenedipyridine	4,4'-Trimethylenedipyridine 98%	
7	1,2,4,5-Tetrakis(4-carboxyphenyl)benzene	715298-1G	Germania	SigmaAldrich	1,2,4,5-Tetrakis(4-carboxyphenyl)benzene	1,2,4,5-Tetrakis(4-carboxyphenyl)benzene contains up to 6 wt. % water, ≥98%	
8	1,3,5-Tris(4-carboxyphenyl)benzene	686859-1G	Germania	SigmaAldrich	1,3,5-Tris(4-carboxyphenyl)benzene	1,3,5-Tris(4-carboxyphenyl)benzene ≥98%, ≤20 wt. % solvent	
9	2,2'-Biphenyldicarboxylic acid	126691-25G	Germania	SigmaAldrich	2,2'-Biphenyldicarboxylic acid	Diphenic acid (Biphenyl-2,2'-dicarboxylic acid) 97%	
10	2,6-Naphthalenedicarboxylic acid	301353-5G	Germania	SigmaAldrich	2,6-Naphthalenedicarboxylic acid	2,6-Naphthalenedicarboxylic acid 95%	
11	Pahare chimice termorezistente	BKL3-050-012	Spania	LabBox	Pahare chimice termorezistente	Pahare chimice termorezistente 50 ml	
12	Dimetilformamidă	DMFO-POP-1K0	Spania	LabBox	Dimetilformamidă	N,N-DIMETHYLFORMAMIDE 99.9% GLR	

13	Dimetilsulfoxidă	2380-1L	Germania	SigmaAldrich	Dimetilsulfoxidă	Dimethyl sulfoxide for synthesis (min. 99.8 %)	
14	Acetonitril	ACTN-0GH-2K5	Spania	LabBox	Acetonitril	ACETONITRILE GC/HPLC GGR	
15	Tricarballic acid, 99%	T53503-25G	Germania	SigmaAldrich	Tricarballic acid, 99%	Tricarballic acid 99%	
16	4-Pyridylacetic acid hydrochloride, 98%	P65851-5G	Germania	SigmaAldrich	4-Pyridylacetic acid hydrochloride, 98%	4-Pyridylacetic acid hydrochloride 98%	
17	Chloroacetic acid	C19627-1KG	Germania	SigmaAldrich	Chloroacetic acid	Chloroacetic acid 99%	
18	β-Alanine	146064-500G	Germania	SigmaAldrich	β-Alanine	β-Alanine 99%	
19	Anthranilic acid	A89855-100G	Germania	SigmaAldrich	Anthranilic acid	Anthranilic acid reagent grade, ≥98%	
20	4-Pyridinecarboxylic acid	117508-500G	Germania	SigmaAldrich	4-Pyridinecarboxylic acid	Pyridine-4-carboxylic acid	
21	Zn(BF4)2·xH2O	333875-50G	Germania	SigmaAldrich	Zn(BF4)2·xH2O	Zinc tetrafluoroborate hydrate	
22	Zn(ClO4)2·6H2O	401439-100G	Germania	SigmaAldrich	Zn(ClO4)2·6H2O	Zinc perchlorate hexahydrate	
23	Co(BF4)2 · 6H2O	FL4572-25G	Germania	SigmaAldrich	Co(BF4)2 · 6H2O	Cobalt tetrafluoroborate hexahydrate 99%, ChemPUR	
24	Manganese(II) sulfate monohydrate, MnSO4·H2O	MNSU-01A-500	Spania	LabBox	Manganese(II) sulfate monohydrate, MnSO4·H2O	MANGANESE (II) SULFATE MONOHYDRATE AGR ACS	
25	Vanadium(IV) oxide sulfate hydrate, VOSO4·H2O	233706-25G	Germania	SigmaAldrich	Vanadium(IV) oxide sulfate hydrate, VOSO4·H2O	Vanadium(IV) oxide sulfate hydrate 97%	
	4,4'-Diaminodiphenylmethane	32950-50G	Germania	SigmaAldrich	4,4'-Diaminodiphenylmethane	4,4'-Diaminodiphenylmethane ≥97.0% (GC)	
26	Succinic acid disodium salt, 99%	14160-100G	Germania	SigmaAldrich	Succinic acid disodium salt, 99%	Sodium succinate dibasic purum, anhydrous, ≥98.0% (NT)	
27	Europium(III) nitrate hydrate, 99.99%	254061-1G	Germania	SigmaAldrich	Europium(III) nitrate hydrate, 99.99%	Europium(III) nitrate hydrate 99.99% trace metals basis	
28	Dysprosium(III) nitrate hydrate, 99.9%	298158-25G	Germania	SigmaAldrich	Dysprosium(III) nitrate hydrate, 99.9%	Dysprosium(III) nitrate hydrate 99.9% trace metals basis	
	Lotul 2 Reagenti pentru prepararea mediilor nutritive pentru cultura in vitro.						
1	Ammonium nitrate, A3795-500G	AMNA-00A-500	Spania	LabBox	Ammonium nitrate, A3795-500G	AMMONIUM NITRATE AGR, amb - 500gr	
2	Potassium nitrate, P8291-500G	PONA-00A-500	Spania	LabBox	Potassium nitrate, P8291-500G	POTASSIUM NITRATE AGR ACS, amb -500gr	
3	Magnesium sulfate heptahydrate, M2773-500G	MGSU-07P-500	Spania	LabBox	Magnesium sulfate heptahydrate, M2773-500G	MAGNESIUM SULFATE HEPTAHYDRATE EPR PH. EUR., USP, amb - 500gr	
4	Potassium phosphate monobasic, P5655-100G	PODP-00A-500	Spania	LabBox	Potassium phosphate monobasic, P5655-100G	POTASSIUM DIHYDROGEN PHOSPHATE AGR ACS, amb - 100gr	

5	Calcium chloride dihydrate, C7902-500G	CACH-02A-500	Spania	LabBox	Calcium chloride dihydrate, C7902-500G	CALCIUM CHLORIDE DIHYDRATE AGR ACS, amb - 500gr	
6	Manganese(II) sulfate monohydrate, M7899-500G	MNSU-01A-500	Spania	LabBox	Manganese(II) sulfate monohydrate, M7899-500G	MANGANESE (II) SULFATE MONOHYDRATE AGR ACS, amb - 500gr	
7	Cobalt(II) chloride hexahydrate, C8661-25G	COCH-06A-250	Spania	LabBox	Cobalt(II) chloride hexahydrate, C8661-25G	COBALT (II) CHLORIDE HEXAHYDRATE AGR ACS, amb - 25gr	
8	Sodium molybdate dihydrate, M1651-100G	SOMO-02A-100	Spania	LabBox	Sodium molybdate dihydrate, M1651-100G	SODIUM MOLYBDATE DIHYDRATE AGR ACS, amb - 100gr	
9	Iron(II) sulfate heptahydrate, F8633-250G	AMIS-06A-500	Spania	LabBox	Iron(II) sulfate heptahydrate, F8633-250G	AMMONIUM IRON (II) SULFATE HEXAHYDRATE AGR ACS, USP, NF, amb - 250gr	
10	Ethylenediaminetetraacetic acid disodium salt dihydrate, E6635-100G	EDTA-01A-500	Spania	LabBox	Ethylenediaminetetraacetic acid disodium salt dihydrate, E6635-100G	ETHYLENEDIAMINETETRAACETIC ACID (EDTA) DISODIUM SALT DIHYDRATE AGR, amb - 100gr	
11	Glycine, G8790-100G	GLIC-00A-500	Spania	LabBox	Glycine, G8790-100G	GLYCINE AGR, amb - 100gr	
12	Thiamine hydrochloride, T1270-25G	T1270-25G	Germania	SigmaAldrich	Thiamine hydrochloride, T1270-25G	Thiamine hydrochloride BioReagent, suitable for cell culture, suitable for insect cell culture, suitable for plant cell culture	
13	Pyridoxine hydrochloride, P6280-10G	P6280-10G	Germania	SigmaAldrich	Pyridoxine hydrochloride, P6280-10G	Pyridoxine hydrochloride BioReagent, suitable for cell culture, suitable for insect cell culture, suitable for plant cell culture	
14	Nicotinic acid BioReagent, N0761-100G	N0761-100G	Germania	SigmaAldrich	Nicotinic acid BioReagent, N0761-100G	Nicotinic acid BioReagent, suitable for cell culture, suitable for insect cell culture, suitable for plant cell culture, ≥98%	
15	myo-Inositol, I7508-100G	N0761-100G	Germania	SigmaAldrich	myo-Inositol, I7508-100G	myo-Inositol BioReagent, suitable for cell culture, suitable for insect cell culture, suitable for plant cell culture	
16	Sucrose, S5390-1KG	SUCR-00A-1K0	Spania	LabBox	Sucrose, S5390-1KG	D(+)-SUCROSE AGR, amb - 1kg	
17	Agar powder, 05040-1KG	AGAG-00P-500	Spania	LabBox	Agar powder, 05040-1KG	AGAR AGAR powder BAC, amb - 1kg	
18	Magenta™ B-cap B8648-500EA	B8648-500EA	Germania	SigmaAldrich	Magenta™ B-cap B8648-500EA	Magenta™ B-cap for use in plant tissue culture, autoclavable	
	Lotul 3. Reagenti pentru laboratorul Cimie experimental.						
1	Bismuth(III) oxide	95381-100G	Germania	SigmaAldrich	Bismuth(III) oxide	Bismuth(III) oxide purum, ≥98.0% (KT)	
2	Chromium(III) chloride hexahydrate, CrCl3·6H2O	27096-100G-F	Germania	SigmaAldrich	Chromium(III) chloride hexahydrate, CrCl3·6H2O	Chromium(III) chloride hexahydrate purum p.a., ≥98.0% (RT)	
3	Gallium(III) oxide, Ga2O3	215066-10G	Germania	SigmaAldrich	Gallium(III) oxide, Ga2O3	Gallium(III) oxide ≥99.99% trace metals basis	
4	Indium(III) oxide, In2O3	289418-10G	Germania	SigmaAldrich	Indium(III) oxide, In2O3	Indium(III) oxide 99.99% trace metals basis	

5	Strontium carbonate, SrCO ₃	289833-250G	Germania	SigmaAldrich	Strontium carbonate, SrCO ₃	Strontium carbonate ≥98%	
	Lotul 5. Metanol.						
1	Metanol	32213-2.5L	Germania	SigmaAldrich	Metanol	Methanol puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥99.8% (GC)	

Valabilitatea ofertei - 30 zile

Semnat: _____

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