

Anexa Lista reactivi Noiembrie 2022 Laboratoare ABA Somes-Tisa

Mențiune: reactivii ofertați vor trebui livrați până cel târziu în data de 20.12.2022

Nr. Crt	Denumire	Caracteristici	Cantitate	CJ BN SJ MM SM				
				Necesar				
1	Acetonitril HPLC	gradient grade (Acetonitrile, Gradient Grade for HPLC), puritate min 99,9 %, reziduu la evaporare max 2 mg/l, aciditate max 0,0002 meq/g, alcalinitate max 0,0002 meq/g, filtrat prin membrana cu diametrul porilor de max 0,2 μm	2.5 L	6				
2	Acid acetic glacial	ACS, 100%	1000 ml	2				
3	Acid glutamic	for biochemistry, ≥99%, cristalline powder white				1		
4	Acid stearic	stearic acid for synthesis, puritate ≥97%	100 g			1		
5	Acid sulfuric	GR for analysis ISO, continut: 95-97%; densitate 1.84 g/cm3 (20 °C), NO3 <0,2ppm; PO4 <0,5ppm; reziduu la calcinare <3ppm	2500 ml					2
6	Albastru de metilen		25 g					1
7	Alcool etilic	ACS,ISO,Reag. Ph Eur puritate ≥ 99.2 %; densitate d 20/20C 0,790-0,793; metanol <0,1%; benzen <0,00002%; solventi reziduali lipsiti din procesul de fabricatie	1000 ml				5	
8	Azotit de sodiu	GR for analysis, continut ≥ 99.0 %, Cl ≤ 0.005%, SO4 ≤ 0.005%, Fe ≤ 0.001%				1		
9	BOD Standard 10*1l standard solution 210±10 mg/l					1		
10	bromat bromura solutie pt 1000 ml, c(Br2)=0,05mol/l (0,1 N)	fiolă concentrată (alcătuită din KBr, KBrO3 și apă) cu concentrație finală după diluare de c(Br2)=0,05mol/l (0,1N)+/-0,2%, pH > 5	1000 ml	6				
11	Celuloza microcristalina		500 g			1		
12	Citrat trisodic	continut: 99.0 - 101.0%, pH = 7.5 - 9.0, Cl ≤ 0.001%, C2O4 ≤ 0.03%, PO4 ≤ 0.002%, SO4 ≤ 0.004%, N ≤ 0.001%, Pb ≤ 0.0005%, Ca ≤ 0.005%, Fe ≤ 0.0005%, NH3 ≤ 0.003%, H2O ≤ 11.0 - 13.0%	1000 g					1
13	Cloroform	Continut min. 99%	2500 ml	1				5
14	Clorura de amoniu	GR for analysis, continut: >99,8%; Mg <0,0005%; Ca <0,0005%	1000 g			1		
15	Clorura de bariu		1000 g					1
16	Clorura de potasiu	GR for analysis, puritate min 99,5%	500 g			1		
17	Clorura de sodiu	GR for analysis, continut: >99,5%; SO4 ≤0,001%; Ca ≤0,002%; Mg ≤0,001%	1000 g			1		1
18	Clorură de staniu	ACS, 98±103%	250 g	2				
19	EDTA disodic	GR for analysis ACS, ISO, Reag. Ph Eur, puritate ≥99% by titration, Fe ≤ 5 ppm	1000 g	1	1			1
20	Fluoride Standard Solution 0,50 mg/l as F					1		
21	Fluoride Standard Solution 1,00 mg/l as F					1		
22	Fluoride Standard Solution 2,00 mg/l as F					1		
23	Fosfat monopotasic	Potassium phosphate monobasic, min. 99%; N total max. 0,02%; Cloruri max. 0,002%; SO4 max. 0,01%; Metale grele (Pb) max. 0,02%; As max. 0,0002% Fe max. 0,003%	100 g			1		
24	Ftalat acid de potasiu					1		
25	Glicerina	Continut min. 99%	1000 ml	1				

26	Glicina	GR for analysis, continut: $\geq 99,7\%$; Cl $\leq 0,003\%$, SO ₄ $\leq 0,0025\%$, (Pb) $\leq 0,001\%$, Fe $\leq 0,0001\%$, PB $\leq 0,0001\%$, NH ₄ $\leq 0,002\%$, alti aminoacizi $\leq 0,1\%$	250 ml		1	1		
27	Hexadecane	pur > 99%	100 ml			1		
28	hexan, n-, pa	min 96%, purity Σ hexane isomers + methylcyclopentane (GC) min 98,5%	2500 ml			1		4
29	Hidroxid de sodiu	continut $\geq 99,0\%$, Na ₂ CO ₃ $\leq 1,0\%$, Cl $\leq 0,0005\%$, PO ₄ $\leq 0,0005\%$, SiO ₂ $\leq 0,001\%$, SO ₄ $\leq 0,0005\%$, N $\leq 0,0003\%$, (Pb) $\leq 0,0005\%$, Al $\leq 0,0005\%$, As $\leq 0,0001\%$, Ca $\leq 0,0005\%$, Cu $\leq 0,0002\%$, Fe $\leq 0,0005\%$, K $\leq 0,05\%$, Mg $\leq 0,0005\%$, Ni $\leq 0,00025\%$, Pb $\leq 0,0005\%$, Zn $\leq 0,001\%$	1000 ml		1			2
30	Piridină	Continut min. 99%	500 ml	1				
31	Salicilat de sodiu	continut $\geq 99,5\%$, Cl $\leq 0,002\%$, SO ₄ $\leq 0,01\%$, Pb $\leq 0,001\%$, Fe $\leq 0,0015\%$, pentru determinare amoniu si azotati	1000 g					1
32	Sare Mohr	ACS, 98.5+101.5%	250 g	1				
33	Soluție AgNO ₃ 0,1 N	Er. max 0,2%	1000 ml	1				
34	solutie calibrare HI9828-25, multimetru Hanna Instrument					1		
35	solutie conductivitate 0,147 mS/cm					1		
36	solutie conductivitate 1,41 mS/cm					1		
37	solutie pH WTW tehnic 10, 250 ml					1		
38	solutie standard pH 6,86	di-sodium hydrogen phosphate/potassium dihydrogen phosphate, traceable to NIST, traceable to PTB, pH 6.86 (25 °C)	500 ml		1			
39	solutie standard amoniu	continut: NH ₄ Cl in H ₂ O, concentratie NH ₄ : 990-1010 mg/l	500 ml		1			
40	solutie standard azotiti MRC		500 ml			1		
41	solutie standard cloruri MRC		500 ml			1		
42	solutie standard fosfati	continut: KH ₂ PO ₄ in H ₂ O, conc. PO ₄ : 990-1010 mg/l	500 ml		1	1		
43	solutie standard sulfati	continut: Na ₂ SO ₄ in H ₂ O, conc. SO ₄ : 990-1010 mg/l	500 ml		1			
44	solutie standard turbiditate	40 NTU densitate 1g/ml - standard formazina	1000 ml		1			
	sulfat de sodiu anhidru		1000 g					2
45	sulfat de magneziu					1		
46	Sulfat de argint	Reactiv pentru analiza, 99,5%	100 g	1				
47	Sulfat magneziu					1		
48	Sulfat de potasiu	99.0 - 101.0%	250 g	1				
49	Precision, accuracy and recovery, 4000 µg/ml in Aceton,	Conc. Min. 98.99%, 0.51%, 0.51%	100 ml	1				
50	Peroxodisulfat de potasiu	99%	250 g	1				
51	MRC Fosfor total 75 mg/l PO ₄ -P	73± 1.6 ml/l P	100 ml	1				
52	Material de referinta certificat NRC Canada, NW-TMDA-61.3	Trace elements in water (lot 0622), NW-TMDA-61.3	250 ml	1				
53	Material de referinta certificat NRC Canada, TM-27.4	Trace elements in water (lot 0621), TM-27.4	250 ml	1				
54	Material de referinta certificat NRC Canada, TM-35.2	Trace elements in water (lot 0622), TM-35.2	250 ml	1				
55	Solutie tampon pH 4	Soluție tampon(acid citric/hidroxid de sodiu/acid clorh	500 ml					1
56	Solutie tampon pH 7	Soluție tampon(fosfat diacid de potasiu/fosfat acid dis	500 ml					1
57	Solutie tampon pH 10	Soluție tampon(acid boric/clorură de potasiu/hidroxid	500 ml					1

Sef laborator
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