

ПАРТИЈА 14
СПЕЦИФИКАЦИЈА

Назив реагенса	LR	Количина	Јединица мере	Sigma - Aldrich	Merck	ЈТ Baker	Цена по јединици мере исказана у дин. без пдв-а	Укупна цена исказана у дин. без пдв-а
Acetic anhydride (anhidrid sirćetne kiseline)	0512	10	L	32201	1.00042	6004		
Acetic acid glacial (sirćetna kiselina glacijalna)	0514	120	L	33209	1.00056	6052		
Acetonitrile (acetonitril)	1510	600	Пак 2,5L	34851	1.00030	8143		
Acetone	0511	30	L	32201	1.00014	8002		
Ammonium hydroxide 24-26%	0479	5	L	30501	/	6051		
Ammonia solution 32%	3099	5	L	05002	1.05426	/		
Aluminium Potassium Sulfate Dodecahydrate	2574	500	g	31242	1.01047	/		
Ammonium acetate	2433	1000	g	32301	1.01116	/		
Ammonium dihydrogen phosphate, ammonium phosphate monobasic	0751	3	kg	09717	1.01126	/		
Aldehyde Dehydrogenase (from yeast) lyophilized (aldehid dehidrogenaza) 100 UN	3973	5	kom	A6338	1.15640	/		
2-Aminoethyl diphenylborinate; 2-Aminoethoxydiphenyl borate; 2-Aminoethyl diphenyl borate; 2-APB; Diphenylboric acid 2-aminoethyl ester (2-aminoetildifenilborat)	4214	5	g	42810	8.41636	/		
Ammonium Iron(III) Sulfate hexahydrate	3416	1000	g	09720	1.03792	/		
1-Butanol (1-butanol)	0494	20	L	360465	1.01990	8017		
n-Butyrophenone; Phenyl propyl ketone	4377	25	g	124338	8.41778	.0025.		
tert-Butanol; 2-Methyl-2-propanol (tert-butanol; 2-Metil-2-propanol)	2246	5	L	19460	1.09629	/		
Bufur solution pH 7.00	2430	11	L	33646	1.09439	/		
Buffer solution pH 4.01	2431	10	L	242143	1.09435	/		
Buffer solution Pufer pH 10.00	5605	5500	ml	B4895	1.09409	/		
Buffer solution Pufer pH 1.00	5604	500	ml	38740	1.09441	/		
Bromophenol blue (bromfenol plavo)	0711	1	Пак 5g	32712	1.08122	/		
Bismuth(III)nitrate pentahydrate	5276	100	g	383074				
Butane-1-sulfonic acid sodium salt	1997	100	g	19022	1.18303	/		
Bromine (brom)	3093	250	ml	16050	1.01948	/		

Bromothymol blue (bromtimol plavo)	0196	25	g	114413	1.03026	1513		
Cyclohexane (cikloheksan)	2040	15	L	33117	1.09666	/		
Cyclohexane (cikloheksan) HPLC	2130	15	L	34855	1.02827	/		
Copper(II) ethylenediamine solution DIN 54270, for measuring the viscosity of cellulose (Bakar(II) etilendiamin rastvor DIN54270, za merenje viskoznosti celuloze)	2496	3	L	442305	1.09288	/		
Chloroform stabilizovan etanolom	2441	20	L	288306	1.02445	/		
Chloroform, trichloromethane(stabilised with amylene) HPLC	2332	50	L	34854	1.02444	9174		
Citric acid, anhydrous (limunska kiselina, anh.)	4664	3	kg	251275	8.18707	/		
Cobalt(II) nitrate hexahydrate	3113	250	g	60832	1.02536	/		
Calcium chloride anhydrous	0906	1	kg	C4901	1.02378	/		
Calcium chloride dihydrate	2339	500	g	31307	1.02382	/		
Calcium hydroxide	0466	1	kg	31219	1.02047	/		
4-Chloroacetanilide;p-chloroacetanilide	2333	50	g	158631	8.41480	/		
Chloramine T trihydrate	2003	250	g	31224	8.18705 .0250	/		
CombiTitrant 5	1589	5	L	34805	1.88005			
1,2-Dichloroethane, Ethylene chloride, Ethylene dichloride	1533	5	pak/L	34872	1.13713	/		
Dichloromethane, Methylene chloride	1847	40	L	34856	1.06044	9410		
N,N-Dimethylacetamide, dimethyl acetamide	1283	1	l	38840	8.03235			
N,N-Dimethylformamide, DMF	0777	12	Pak 2,5L	33120	1.03053 .2500			
5-(4-Dimethylaminobenzylidene)-rhodanine	4709	10	g	39090	1.03059 .0005			
3,5-Dihydroxytoluene; 5-Methylresorcinol; Orcinol (3,5-dihidroksitoluen monohidrat)	4512	5	g	447420	8.20933			
4-(Dimethylamino)-cinamaldehyde [4-(dimetilamino)-cinamaldehyd]	4507	5	g	39421	8.22034			
1-Decanesulfonic acid sodium salt	4684	100	g	D3412	8.41036			
2',7'-Dichlorofluorescein	1045	1	Pak 5g	35848	1.09676			
1,5-Diphenylthiocarbazon, Dithizone	0399	50	g	194832	1.03092			
Dimidium bromide	0401	10	g	41785	1.12130			
Dodecane-1-sulfonic acid sodium salt	5142	25	g	106437	1.18308			
Ethyl alcohol, Ethanol, Apsolute Ethanol (HPLC)	1221	70	L	34852	111727	8462		
Ethyl acetate, anhydrous	3177	5	L	270989	1.09623	9280		
Ethyl methyl ketone, methyl ethyl ketone , 2-butanone	1968	2	L	33407	1.06014	8052		
Eozin B (bluish)	0377	25	g	861006	1.15934			

					.0025			
Formaldehyde 37% solution	3439	3	L	15513	1.04002 .1000			
Furfural	4811	100	ml	185914	1.04013 .0100			
Formic acid (mravlja kiselina)	2122	20	L	33015	1.00264			
Fuchsin acid, CI 42685, Acid fuchsin (Fuksin kiselini)	0198	1	Kom 25g	F8129	1.05231			
Hydrochloric acid (hlorovodonična kiselina) 37 %	3765	120	L	30721	1.00317			
Hydrochloric acid for 1000ml c(HCL)=1mol/l(1 N) Titrisol	5519	10	Kom amp	38282	1.09970			
Hydrochloric acid 37% - atomac	3101	15	L	30719	1.13386			
n-Hexane, hexane (heksan, n-heksane)	0492	30	L	34484	1.04372	8044		
n-Heptane, heptane (heptan, n-heptan)	1587	15	L	34495	1.04379	8110		
Hydra-point Methanol Dry	2266	40	L	34741	1.06007	8898		
Hydra-point Composite 5 (pakovanje 1L)	3200	10	L	34805	/	8890		
Hanus solution for determination of iodine number c(Br)=0.1 mol/l (Hanus-ov rastvor za određivanje jodnog broja, c(Br)=0.1 mol/l)	3652	5	L	35097	1.09164			
Hexamethylene tetramine, Urotropin; Methenamine;	2480	500	g	33233	1.04343			
Heptane-1-sulfonic acid sodium salt	1841	800	g	H2766	1.18306			
Hexane-1-sulfonic acid sodium salt	1870	200	g	H5269	1.18305			
Hydroxylammonium chloride	0059	0,250	kg	55459	1.04616 .0250			
Immersion oil acc. to ISO 8036 modified for microscopy	4057	1	Pak 250 ml	56822	1.04699			
Isobutanol; Isobutyl alcohol; Iso-Butanol; 2-Methyl-1-propanol	2913	1	L	33064	1.00984			
Iodine monochloride	4352	0,100	g	208221	8.04771 .0100			
Iron(III) chloride anhydrous, Ferric chloride anhydrous	4744	0,100	kg	157740	8.45124	9051		
Iron (II) sulfate heptahydrate	3285	500	g	F8263	1.03965 .0500			
Iodine solution 0.05 mol/l	2001	5	L	318981	1.09099			
Kjeldahl tablets (copper tabletes with 3.5g K ₂ SO ₄ + 0.4G CuSO ₄ x5H ₂ O)	3515	1	pak	31831	1.16469			
Litijum hlorid	1584	1	Kom 100g	62476	1.05679 .0100			
Lithium sulfate monohydrate	3312	0,100	kg	62609	1.05694 .0250			
Lanthanum(III) chloride heptahydrate AAS	5806	100	g	262072	1.12219 .0100			
Lead (II) nitrate	4527	100	g	467790	1.07398 .0100			
Di- Lithium tetraborate AAS	4874	100	g	254304	1.05699			

					.0100			
Methanol, methyl alcohol (metanol, metil alkohol) HPLC	1511	700	Pak 2,5 L	34885	1.06007	8402		
D(+)-Mannose for biochemistry	4099	25	g	M2069	1.05388 .0025			
α -Methoxyphenylacetic acid	2354	10	g	248975	1.59712 .0010			
Nitric acid, 65-70% (azotna kiselina, nitratna kiselina 65-70%)	0873	25	L	30709	1.00456	9598		
1-Naphtholbenzein; p-Naphtholbenzein; α -Naphtholbenzein	2987	5	g	291099	1.06202 .0005.			
beta-Nicotinamide adenine dinucleotide hydrate	0789	1	pak(5g)	N7004	1.24542 .0005			
Oxalic acid dihydrate	2724	500	g	33506	1.00495			
1-Octanesulfonic acid sodium salt	2435	800	g	O8380	1.18307			
Oracet blue B; 1-Anilino-4-(methylamino)anthraquinone; Disperse blue 24; Solvent blue 19	4277	10	g	N9125	1.06237 .			
orto-Phosphoric acid, Phosphoric acid	2419	20	L	30417	1.00573 .1000			
N-propanol	0485	2	L	09158	1.00997 .1000.			
2-Propanol, Isopropanol, Isopropyl Alcohol	1164	40	L	34863	1.01040	9095		
Paraffin liquid	0341	1	L	18512	1.07162 .1000			
Pyridine	5127	2000	ml	33553	1.09728			
n-Pentane	1266	1	L	76871	1.07177			
di-Potassium hydrogen phosphate trihydrate; Potassium phosphate dibasic, trihydrate (di-kalijumhidrogen fosfat trihidrat)	4674	1000	g	60349	1.05099			
di-Potassium hydrogen phosphate anhydrous; Potassium phosphate dibasic, anhydrous (di-kalijumhidrogen fosfat anhidrovani)	0475	10	kg	60356	1.05104			
Potassium chloride pa	3474	1000	g	P5405	1.04933 .0500.			
Potassium chloride extra pure	2258	0,050	kg	451029	1.04938 .0050			
Potassium dihydrogen phosphate; Potassium phosphate, monobasic	1270	50	kg	60220	1.04873			
Potassium hexacyanoferate (III)	2420	200	g	60299	1.04973			
Potassium ferrocyanide trihydrate	3311	250	g	60279	1.04984			
Potassium iodide (kalijum jodid)	2412	3000	g	03124	1.05043			
Potassium hydroxide	3403	2000	g	30603	1.05032			
Potassium bromide	2411	500	g	221864	1.04907	2961-05		
Phosphorus pentoxide; di-Phosphorus pentoxide	3150	500	g	79610	1.00570 .0100.			

Pyrogallol; 1,2,3-Trihydroxybenzene	3274	1	pak(50g)	254002	1.00612 .0050.			
4-(2-Pyridylazo)resorcinol monosodium salt monohydrate	3530	1	pak(5g)	178268	1.07533 .0005			
Pentane-1-sulfonic acid sodium salt	1843	100	g	P0299	1.08304			
Phenylhydrazine hydrochloride	3281	25g	g	78690	1.07253 .0100			
Potassium bromate	3181	50	g	60085	1.04912			
Potassium dichromate (kalijum dihidromat)	3196	0,5	kg	31255	1.04864			
Picrylsulfonic acid (2,4,6-trinitrobenzenesulfonic acid) ≈1M in H ₂ O	4372	10	ml	92822	1.07533 .0005			
2,2,3,3,3-Pentafluoropropionic acid	5246	10	g	245917	8.20956 .0050.			
Phenol	1125	100	g	P5566	8.22296 .0100			
Mercury Bromide Paper	5343	2	pak	83544- 1EA		105210 1		
Sulfuric acid (sumporna kiselina)	5524	20000	ml	30743	1.12080	6057		
Sodium hydroxide (natrijum hidroksid)	1523	15	pak/kg	30620	1.06498	0402		
Sodium hydroxide solution 50%	4466	6	L	415413	1.58793			
Sodium hydroxide solution 0.1 mol/l	2594	5	L	319481	1.09141			
Sodium dihydrogen phosphate, anhydrous; Sodium phosphate monobasic (natrijum dihidrogenfosfat anhidrovani)	4317	250	g	71496	1.06370			
di-Sodium hydrogen phosphate anhydrous (di-natrijum hidrogenfosfa,t anhidrovani; Natrijum-fosfat dibazni bezvodni)	4543	5	kg	71640	1.06559	0306		
di-Sodium hydrogen phosphate dihydrate; Sodium phosphate, dibasic dihydrate (di-natrijum hidrogenfosfa,t dihidrat)	4544	3000	g	30435	1.06580			
di-Sodium tetraborate, anhydrous; Borax, fused (natrijum tetraborat anhidrovani)	4707	1	kg	221732	1.06306			
Sodium thiosulfate pentahydrate	5143	1	kg	31459	1.06516			
Sodium thiosulfate solution 0,1M/L	4901	10	kom	38200	1.09950			
Sodium acetate anhydrous (natrijum-acetat bezvodni)	5801	5000	g	32319	1.06268			
Sodium acetate trihydrate, crystal	1999	5000	g	32318	1.06267			
Sodium carbonate, decahydrate	0876	2	kg	71360	1.06391			
Sodium hexanitrocobaltate(III); Sodium cobalt(III)nitrite	2634	25	g	71608	1.02521 .0100			
Tri-Sodium phosphate dodecahydrate; sodium phosphate tribasic dodecahydrate (tri-natrijum fosfat dodekahidrat)	1844	3	kg	71911	1.06578			
Sodium sulfate anhydrous (natrijum sulfat anhidrovani)	0056	5	kg	31481	1.06649			

Silver nitrate	2863	50	g	85229	1.01512 .0050			
Starch (skrob)	0877	500	g	33615	1.01252			
Sodium citrate dihydrate; tri-Sodium citrate dihydrate (natrijum citrat dihidrat)	4909	500	g	71405	1.06448			
Sodium dodecyl sulfate; Lauryl sulfate sodium salt (natrijum lauril sulfat; natrijum dodecil sulfat)	2119	5000	g	L5750	1.13760			
Sodium chloride (natrijum hlorid)	2262	7	kg	31434	1.06404			
Sodium disulfite; Sodium metabisulfite; Sodium pyrosulfite; Disodium disulfite (natrijum metabisulfit)	2951	100	g	31448	1.06528			
Sodium hypochlorite solution (natrijum-hipoklorit rastvor)	2715	0,500	l	425044	1.05614			
Sodium nitrite solution 0,1mol/L	5802	5	kom	38310	1.09990			
Strontium chloride hexahydrate	3497	25	g	204463	1.07857 .0025			
Tetrabutylammonium hydroxide solution, 0.1 M in isopropanol (tetrabutilamonijum hidroksid rastvor, 1.0M u izopropanolu) metanolu?	5100	500	ml	86891	1.09162			
Tetramethylammonium hydroxide 10%, solution (tetrametilamonijum hidroksid, 10%, rastvor)	2554	250	ml	328251	1.08123			
Toluene, Methylbenzene, Phenylmethane, Toluol (toluen, metilbenzen, fenilmetan toluol)	4539	10	l	34854	1.08325			
Triethylamine (trietilamin)	1009	10000	ml	471283	8.08352	8079		
Trichloroethylene, Ethylenetrichloride	4774	1000	ml	437530	1.11872 .1000			
2,2,4-Trimethylpentane, Iso-octane, Diisobutylene (2,2,4-trimetilpentan, izo-oktan, diizobutilen)	0499	20	l	59045	1.04727	9480		
Tetrahydrofuran, THF (tetrahidrofuran, THF)	2135	40	L	34865		9441		
L(+)-Tartaric acid (L(+)-vinska kiselina)	1857	500	g	33801	1.00804			
Ethylenediaminetetraacetic acid disodium salt dihydrate, Disodium EDTA (etilendiamintetrasirćetna kiselina dinatrijumova so dihidrat, dinatrijum EDTA)	1359	1000	g	E4884	1.08418			
Tin(II) chloride dihydrate (kalaj(II) hlorid dihidrat; kositar(II) hlorid dihidrat)	4492	250	g	31669	1.07814			
Tris(hydroxymethyl)aminomethane volumetric standard	3325	80	g	252859	1.02408 .0080.			
Trifluoroacetic acid	2491	1000	ml	91707	1.08262			
Tetramethylammonium bisulfate	5254	200	g	87724	1.18310 .0025			
Trichloroacetic acid	1849	100	g	91230	1.00807			
Thioacetamide	3111	25	g	88450	1.08170			

Urea; Carbamide	0026	1	kg	33247	1.08487			
Vinyl acetate	0600	100	ml	V150-3	8.03184			
Water for inorganic trace analysis	4468	200	L	95305	1.00473			
Ploce TLC - Cellulose25 Aluminium sheets 20x20 cm;	1119	5	pak	95413	1.05552 .0001			
Ploce TLC - Silika gel 60 F 254 (staklo)	5702	5	pak	99571	1.05715 .0001			
Ploce TLC - Silika gel 60 F 254 (Aluminijum)	3103	7	pak	56524	1.05554 .0001			
TLC Silica gel 60 25Glass plates 20 x 20 cm	5702	3	pak	99570	1.05721 .0001			
Etil alkohol apsolutni p.a.	LR0501	2	l					
Ferihlorid p.a	LR2056	300	g					
Fericitrat p.a	LR5732	300	g					
Otolidin dihidrohlorid p.a.	LR4633	50	g					
Natrijum karbonat anhidrid p.a.	LR0118	0.25	kg					
Kalijum hlorid p.a.	LR0476	0.1	kg					
Natrijum tiosulfat p.a.	LR0115	0.5	kg					
Barijum hromat p.a.	LR4662	250	g					
Živajodid p.a.	LR1141	100	g					
Skrob p.a.	LR0091	0.25	kg					
Amonijum hidroksid 25% p.a.	LR1839	7	l					
Srebronitrat p.a.	LR0417	0.05	kg					
Amonijumhlorid p.a.	LR0467	0.25	kg					
Kalcijum karbonat p.a.	LR0448	100	g					
Natrijum hlorid p.a.	LR0116	0.5	kg					
Natrijum azid p.a.	LR5733	50	g					
Oksalna kiselina	LR2995	100	g					
Dimethylaminobenzaldehyde	LR2734	50	g					
Glicin p.a.	LR1087	1	kg					
DPD-Glicin reagens tablete	LR5746	500	kom					

НАПОМЕНА:

У случају да нема адекватно паковање, у празној колони назначити величину паковања и цену

(чија цена буде нижа по јединици мере ће имати предност, уз то да је количина приближна захтеваној)

Код пуферских раствора – тамо где цене више понуђених буду повољније имаће предност, јер морамо у пакету

узети од истог произвођача, с обзиром да је у питању калибрација

Критеријум за избор најповољнијег реагенса из дате табеле вршиће се на начин, да ће се цена сваке ставке појединачно оцењивати.

Рок плаћања:	_____ дана
Рок важења понуде од дана отварања понуда	_____ дана
Рок испоруке (од дана пријема појединачног захтева Наручиоца):	_____ дана

М.П

Потпис овлашћеног лица