

## Przetarg nieograniczony Nr 120/1/2019

Załącznik Nr 1 do Specyfikacji Istotnych Warunków Zamówienia na:  
 "Sukcesywne dostawy odczynników chemicznych dla Wydziału Chemii  
 Uniwersytetu Warszawskiego"

## Część 3

Lp.	Nr. kat.	Nazwa	Cena netto:
1	00105-100ml	Acetone-D6 99,8 atom % D	639,90
2	00105-50ml	Acetone-D6 99,8 atom % D	328,05
3	00205-10ml	Acetonitrile-D3 99,8 atom % D	125,55
4	00205-25ml	Acetonitrile-D3 99,8 atom % D	303,75
5	00302-25ml	Benzene-D6 99 atom % D	178,20
6	00405-100ml	Chloroform-D 99,8 atom % D	121,66
7	00405-50ml	Chloroform-D 99,8 atom % D	64,56
8	00506-25 ml	Deuterium oxide 99,9 atom % D	68,85
9	00903-25ml	Dimethylsulfoxide-D6 99,5 atom % D	145,77
10	00905-10ml	Dimethylsulfoxide-D6 99,8 atom % D	64,80
11	00905-25ml	Dimethylsulfoxide-D6 99,8 atom % D	153,90
12	011032	Rhodium(III) chloride hydrate, Rh 38.5-45.5%	2570,40
13	01105-10ml	Methyl alcohol-D4 99,8 atom % D	123,12
14	01105-25ml	Methyl alcohol-D4 99,8 atom % D	299,70
15	01202-10ml	Acetic acid-D4 99 atom % D	210,60
16	01403-10ml	Tetrahydrofurane-D8 99,5 atom % D	481,92
17	01503-25ml	Toluene-D8 99,5 atom % D	378,68
18	043946	Potassium tetrachloroplatinate(II), Premion  r, 99.99% (metals basis), Pt 46.4% min	1908,00
19	047274	Imidazole, ACS, 99+%	131,04
20	08803-5ml	Methyl alcohol-D3 99,5 atom % D	149,85
21	102902500	Allyl bromide, 99%, stabilized	86,40
22	112311000	1,8-Diaminooctane, 98%	217,44
23	113301000	2,3-Dichloro-5,6-dicyano-1,4-benzoquinone, 98%	716,40
24	11517.GH	Palladium foil, 0.025mm (0.001in) thick, 99.9% (metals basis)	2610,00
25	11536,22	Tin(II) chloride dihydrate, Reagent Grade	123,48
26	11577.BU	Rhodium wire, 0.25mm (0.01in) dia, 99.8% (metals basis)	741,60
27	117081000	Di-n-octylamine, 97%	202,68
28	117611000	1,12-Dodecanediol, 99%	223,92
29	117625000	1-Dodecanethiol, 98%	126,72
30	117665000	Dodecylamine, 98%	234,36
31	119690010	Formaldehyde, 37 wt% sol. in water, stab. with 5-15% methanol	78,84
32	120391000	1-Heptene, 98%	578,52
33	120511000	1-Hexadecylamine, 90%	70,20
34	122371000	Iodomethane, 99%, stabilized	167,76
35	12358,22	Selenium(IV) oxide, 99.4% (metals basis)	177,12
36	12559,14	Tungsten boride, 99% (metals basis)	177,84
37	12902-250G	Potassium hexacyanocobaltate(III), ≥97.0%, Honeywell Fluka	1009,00
38	131341000	Piperonal, 99%	79,56
39	131565000	Propylene carbonate, 99.5%	93,60
40	131585000	Propyl gallate, 98%	216,00
41	132082500	Pyrrrolidine, 99+%	86,04
42	13408	Lithium bromide, anhydrous, 99% min	132,48
43	13432,22	Sodium borohydride, 98%	245,52
44	139661000	Triethyl orthoformate, 98%	44,64
45	150431000	4-Nitrobenzoyl chloride, 98%	67,32

46	154585000	4-Carboxybenzaldehyde, 96%	2862,00
47	160161000	3-Nitrophthalic acid, 95%	137,52
48	165381000	2-Furoyl chloride, 98+%	233,28
49	169495000	Thionyl chloride, 99.5+%	103,68
50	169890500	Trifluoromethanesulfonic acid, 99%, extra pure	495,36
51	173671000	4,4'-Biphenol, 97%	685,80
52	17381.AK	n-Pentane, 98%	66,60
53	181041000	1,10-Decanediol, 99%	122,04
54	181102500	2-Furaldehyde, 99%	66,96
55	181502500	Tetrahydrofuran, 99.9%, extra pure, anhydrous, stabilized with BHT	81,36
56	201392500	Iron(II) sulfate heptahydrate, 99.5%, for analysis	51,84
57	201431000	Mercury(II) chloride, 99.5%	136,08
58	201761000	Sodium iodate, 99+%, for analysis	232,92
59	206311000	Ammonium cerium(IV) sulfate dihydrate, 99+%, extra pure	321,84
60	208910100	4-Aminobenzotrifluoride, 99%	153,72
61	209565000	Chloroform-d, for NMR, 99.8+ atom % D, contains 0.03 v/v% TMS	858,60
62	213351000	n-Butyllithium, 2.5M solution in hexanes, AcroSeal®	145,80
63	222551000	Potassium bromide, 99+%, for analysis	43,56
64	222672500	L(+)-Potassium hydrogen tartrate, 99%	56,52
65	229601000	Brilliant Green, pure, high purity biological stain	113,04
66	229781000	Malachite Green oxalate, pure, high purity biological stain	305,64
67	240370010	Silica gel, for chromatography, 0.060-0.200 mm, 60 A	255,60
68	255791000	3-Chloroperoxybenzoic acid, 70-75%, balance 3-Chlorobenzoic acid and water	276,84
69	276142500	Polyvinylpyrrolidone, average M.W. 3500, K12	140,04
70	304491000	Chlorosulfonic acid, 97%	73,44
71	304495000	Chlorosulfonic acid, 97%	120,96
72	321270100	Dichloromethane-d2, for NMR, 99.8 atom% D	539,64
73	325151000	Carbon tetrabromide, 98%	181,80
74	32546,30	Dicyclopentadiene, typically 95%, stab.	62,64
75	326811000	Acetonitrile, 99.9+%, Extra Dry, AcroSeal®	164,52
76	326850010	Dichloromethane, 99.9%, Extra Dry, stabilized, AcroSeal®	324,36
77	329900250	1-Hexyne, 98%	114,12
78	348450010	Tetrahydrofuran, 99.5%, Extra Dry over Molecular Sieve, Stabilized, AcroSeal®	253,44
79	36400,06	Hydrogen tetrachloroaurate(III) trihydrate, ACS, 99.99% (metals basis), Au 49.0% min	1458,00
80	364391000	Methanol, 99.8%, Extra Dry over Molecular Sieve, AcroSeal®	52,20
81	364665000	Cyclohexane, 99.5%, Extra Dry over Molecular Sieve, AcroSeal®	161,28
82	36664	Citric acid, anhydrous, ACS, 99.5+%	98,28
83	367370010	Bis(trimethylsilyl)sulfide, 95%	121,46
84	367370050	Bis(trimethylsilyl)sulfide, 95%	294,48
85	378191000	Boron tribromide, 1M solution in heptane, AcroSeal®	194,04
86	379470050	2,4-Dichloropyridine, 98%	307,44
87	395712500	Activated charcoal, NORIT® GAC 1240, 12-40 mesh	173,52
88	397362500	6-Bromoindole, 96%	152,64
89	405010250	Hydrogen hexachloroplatinate(IV) hydrate, ACS reagent	3784,32
90	410730010	Formaldehyde, ACS reagent, 37 wt% sol., stab. 10-15% methanol	116,28
91	410731000	Formaldehyde, ACS reagent, 37 wt% sol., stab. 10-15% methanol	58,32
92	41723.AE	Tetra-n-butylammonium sulfate, 50% w/w aq. soln.	162,00
93	418231000	Potassium bis(trimethylsilyl)amide, 0.7M (15 wt.%) solution in toluene, AcroSeal®	295,56
94	419552500	Sodium hypochlorite, 5% active chlorine	154,80
95	421525000	Trichloroethylene, 99.6%, ACS reagent, stabilized	111,96
96	423721000	Ammonium iron(II) sulfate hexahydrate, 99%, ACS reagent	82,80
97	42589.AK	Diisobutylaluminum hydride, 1M solution in hexane	306,00

98	42683.FF	Palladium Silver foil, 0.25mm (0.01in) thick, 99.9% (metals basis excluding Pt)	547,20
99	429271000	Triethyl orthoformate, 98%, anhydrous, AcroSeal®	193,68
100	43284.AA	3-(Trifluoromethyl)phenyltrimethylammonium hydroxide, 5% w/v in methanol	370,80
101	43815.36	Zirconium oxide, catalyst support	885,60
102	43855.A1	Aluminum oxide, catalyst support, high surface area	817,20
103	447421000	Sodium perchlorate, ACS reagent, anhydrous	113,40
104	459011000	Iodomethane, 99%, stabilized	154,08
105	463690010	Ethanol, 96%, specified according to the requirements of Ph. Eur, denaturated with 1% iPr-OH, 1% ME	74,52
106	77115.22	Titanium(IV) isopropoxide, 97+%	161,28
107	A/0600/17	Acetone, 99.8+%, for analysis, AR, ACS, meets specifications of Ph. Eur.	35,64
108	A10478	2,6-Lutidine, 98+%	103,68
109	A10973	N,N'-Dicyclohexylcarbodiimide, 99%	57,60
110	A11017.AK	Isobutylamine, 99%	60,48
111	A11358.AP	o-Xylene, 99%	83,52
112	A11374.22	Amido Black 10B	276,84
113	A11384	p-Tolualdehyde, 98%	83,88
114	A11526.22	Malonic acid, 99%	75,24
115	A11767.30	Trifluoromethanesulfonic anhydride, 98%	2779,20
116	A11801.AE	N-Ethyl-diisopropylamine, 99%	105,84
117	A11916	N,N-Dimethylaniline, 99%	69,84
118	A12132	Ethylenediamine, 99%	64,44
119	A12158.AE	4-Methylmorpholine, 99%	51,84
120	A12342.22	Zirconium dichloride oxide octahydrate, 98%	211,32
121	A12442.AE	Piperidine, 99%	59,76
122	A12618.22	Phenyl chloroformate, 99%	100,44
123	A13031.22	Potassium hydrogen fluoride, 98%	77,76
124	A13049.22	2,4,6-Trimethylaniline, 98%	105,12
125	A13614	Trifluoroacetic anhydride, 99+%	71,64
126	A14089.30	Triphenylphosphine, flake, 99%	150,12
127	A14107	Benzoyl chloride, 99+%	74,52
128	A14720.22	8-Hydroxyquinoline, 99%	126,72
129	A14728.30	Diethylene glycol, 99%	64,08
130	A14890.22	Lanthanum(III) nitrate hydrate, 99%, water ca 22-25%	116,28
131	A15515	1-Dodecylamine, 97%	73,80
132	A15566	Itaconic acid, 99%	56,88
133	A16305.AP	Di-n-butyl ether, 99%	69,84
134	A16663	Oleic acid, tech. 90%	115,56
135	A17876	Glutaraldehyde, 25% aq. soln.	56,16
136	A18012.22	Oxalyl chloride, 98%	163,80
137	A18012.30	Oxalyl chloride, 98%	360,00
138	A18018	Oleyl alcohol, tech. 80-85%	65,88
139	A18668.36	Sodium nitrite, 98%	67,68
140	AB109742	Allyl ether	888,98
141	B21316.22	1,4-Diaminobutane, 98+%	165,96
142	B21337.30	1,4-Dichlorobutane, 97%	100,08
143	B22857.14	3-Bromo-1-propanol, 97%	327,24
144	B23880	Tetraethylene glycol, 99%	70,56
145	B24193	1-Octylamine, 99%	68,76
146	B24988.22	Pyruvic aldehyde dimethyl acetal, 97+%	95,04
147	chem*116219904*	metanol czda	17,69
148	FB34042	Basic Green 4	636,41
149	FLU 010654	4-Bromo-1-butene	411,92

150	FLU 122500	4-Cyano-4'-hydroxybiphenyl 98% 4-Cyano-4'-hydroxybiphenyl 98%	861,60
151	FM25868	N-Methyl-L-tyrosine 98%	360,38
152	GT7674	Fast Blue B salt	392,25
153	H/0900/PB08	Hydrobromic acid, 48%, extra pure, SLR	88,29
154	H32833.AE	Boron trichloride, 1M soln. in hexanes, mixed isomers	205,92
155	J62268.22	Sudan Black B	428,40
156	L/1860/07	D(+) Limonene, pure	149,61
157	L/2200/48	Lithium chloride anhydrous, extra pure, SLR	75,45
158	L/2200/50	Lithium chloride anhydrous, extra pure, SLR	133,81
159	L04733.AP	(R)-(+)-Limonene, 97%, stab.	134,64
160	L13289.22	Potassium nitrite, 97%	65,52
161	L14477.14	Triethylsilyl trifluoromethanesulfonate, 98%	385,20
162	L15008.22	Hydroxyacetone, 95%	64,08
163	L17637.MD	7-Chloroindole, 98%	151,20
164	L19687.06	Bismuth(III) trifluoromethanesulfonate, 99%	193,32
165	L20448.22	Cyanamide, 50% w/w aq. soln., stab.	82,80
166	M/0950/50	Magnesium perchlorate, pure, dried, Desiccating agent	196,30
167	M/4056/17	Methanol, for HPLC	22,15
168	M/5350/48	Methyl violet, pure, CI 42555	100,68
169	OR1857	2-Iodoaniline 98+%	89,25
170	OR4986	4-Formylbenzoic acid 98%	288,75
171	P/2320/53	Phenol, extra pure, detached crystals, SLR	84,36
172	P/4080/60	Potassium carbonate, anhydrous, extra pure, SLR	60,47
173	P/7940/PB08	Pyridine, anhydrous, extra pure, SLR	132,31
174	PC51130	(2S)-1,1,1-Trifluoropropan-2-ol	1249,50
175	R/0150/50	Resorcinol, extra pure, SLR	131,26
		NETTO	53085,98
		BRUTTO	65295,76

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