



YOGI VEMANA UNIVERSITY

Department of Chemistry, KADAPA – 516 003, Andhra Pradesh, INDIA

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No. YVU/KVLu/ SERB-DST /CHEMICALS /2014-15

02nd December, 2014

To

M/S Suppliers

Sub: Y. V. University – Department of Chemistry – SERB-DST project – Purchase of Chemicals – Call for Quotations.

Ref: Registrar's permission No: YVU/DEVP/KVL/SERB-DST/CHEM/ Equip,Consum,Cont, Analy & Travel & PA./Permi/IQ/2014-15, Dated: 23rd July, 2014.

Sealed quotations are invited to supply Chemicals listed below for the SERB-DST sponsored Young Scientist research project. The quotations in triplicate should reach **THE REGISTRAR, YOGI VEMANA UNIVERSITY, KADAPA – 516 003** on or before **16-12-2014** through Registered post / Speed post. **Kindly mention the last date and super scribe the reference number on the cover.**

Thanking you.

Sincerely,

(K. VENKATESWARLU)

Dr. K. Venkateswarlu

Assistant Professor

Department of Chemistry

YOGI VEMANA UNIVERSITY

KADAPA - 516 003.

Enclosure: List of Chemicals with required make is enclosed.

LIST OF CHEMICALS REQUIRED

Sl. No.	Name of the Chemical	Catalog / Product Code	Make	Quantity
1.	Iodomethane (98%)	ASI2115	AVRA	25 ml
2.	Oxalyl Chloride (98%)	ASO1184	AVRA	100 gr
3.	4-Chloro aniline	ASC1773	AVRA	500 gr
4.	2-Chloro aniline	ASC2466	AVRA	100 ml
5.	4-Chloro benzaldehyde	ASC1129	AVRA	100 gr
6.	2-Chloro benzaldehyde	ASC1536	AVRA	100 gr
7.	o-Phthalaldehyde (99%)	ASO1689	AVRA	5 gr
8.	Phosphorus(III) bromide (98%)	ASP1663	AVRA	25 ml
9.	Phloroglucinol (98%)	ASP1481	AVRA	25 gr
10.	o-Anisidine (98%)	ASO1770	AVRA	500 gr
11.	p-Anisidine (98%)	ASO1771	AVRA	500 gr
12.	Acetophenone	ASA2383	AVRA	500 ml
13.	Acetic acid (99%)	ASA1550	AVRA	500 ml
14.	Acetyl chloride (98%)	ASA1009	AVRA	500 ml
15.	Allyl bromide (98%)	ASA2345	AVRA	100 ml
16.	Allyl alcohol (98%)	ASA1032	AVRA	500 ml
17.	Acrylic acid (98%)	ASA2419	AVRA	500 ml
18.	Anhydrous AlCl ₃ (98%)	ASA2001	AVRA	100 gr
19.	Ammonia (25% aq. solution)	ASA2412	AVRA	500 ml
20.	Aniline (99%)	ASA2404	AVRA	500 ml
21.	Azobisisobutyronitrile (98%)	ASA2373	AVRA	100 gr
22.	Benzoic acid (98%)	ASB1355	AVRA	500 gr
23.	Benzophenone (98%)	ASB1881	AVRA	500 gr
24.	Benzyl amine (98%)	ASB1058	AVRA	500 ml
25.	Benzyl bromide (96%)	ASB1059	AVRA	100 gr
26.	R-Binol (99%)	ASR1070	AVRA	5 gr
27.	S-Binol (99%)	ASS2159	AVRA	5 gr
28.	Borontribromide (99%)	ASB1091	AVRA	25 gr
29.	2-Bromobenzaldehyde (95%)	ASB1103	AVRA	25 gr
30.	4-Bromobenzaldehyde (98%)	ASB1105	AVRA	25 gr
31.	5-Bromo indole (98%)	ASB1877	AVRA	25 gr
32.	n-Butylamine (98%)	ASB2549	AVRA	500 ml
33.	Propargyl alcohol (98%)	ASP1485	AVRA	100 ml
34.	3-Butyne-1-ol (98%)	ASB1394	AVRA	25 g
35.	Butyraldehyde (98%)	ASB2123	AVRA	500 ml
36.	Calcium carbonat (98%)	ASC1735	AVRA	500 gr
37.	Calcium chloride anhydrous	ASC2461	AVRA	500 gr
38.	Calcium hydride	ASC2120	AVRA	25 gr
39.	Activated charcoal	ASC1567	AVRA	1 kg
40.	Catechol (98%)	ASC1823	AVRA	100 gr
41.	Celite	ASC2501	AVRA	1 kg
42.	Ceric ammonium nitrate (99%)	ASC2373	AVRA	100 gr
43.	Cesiumcarbonate (98%)	ASC1809	AVRA	25 gr
44.	3-Chloroaniline (98%)	ASC1542	AVRA	100 ml

45.	Trimethylsilylchloride (98%)	ASC1289	AVRA	100 ml
46.	trans-Cinnamaldehyde (98%)	ASC2402	AVRA	100 gr
47.	Copper(I)bromide (98%)	ASC1560	AVRA	100 gr
48.	Copper(I)cyanide (98%)	ASC1562	AVRA	100 gr
49.	Copper(I)iodide (98%)	ASC1563	AVRA	25 gr
50.	Copper sulfate penta hydrate (98%)	ASC1746	AVRA	500 gr
51.	o-Cresol (98%)	ASO2050	AVRA	500 gr
52.	m-Cresol (98%)	ASM2597	AVRA	500 ml
53.	p-Cresol (98%)	ASP2051	AVRA	500 gr
54.	Trimethylsilylcyaniide (90%)	AST2327	AVRA	5 gr
55.	1,3-cyclohexanedione (98%)	ASC1145	AVRA	25 gr
56.	Cyclohexylamine (98%)	ASC1831	AVRA	250 ml
57.	DABCO	ASD1944	AVRA	100 gr
58.	DBU	ASD1148	AVRA	100 ml
59.	<i>N-N'</i> -Dicyclohexylcarbodiimide (98%)	ASN1261	AVRA	100 gr
60.	Diethyl azodicarboxylate (90%)	ASD1260	AVRA	5 gr
61.	Dess-Martin periodinate (97%)	ASD2235	AVRA	25 gr
62.	Diisopropyl azodicarboxylate (95%)	ASD1604	AVRA	25 gr
63.	1,2-Dichloroethane (98%)	ASD1165	AVRA	500 ml
64.	DDQ	ASD2500	AVRA	25 gr
65.	2,3-Dihydropyran (98%)	ASD2444	AVRA	100 ml
66.	3,4-Dihydroxybenzaldehyde (98%)	ASD2479	AVRA	25 gr
67.	3,4-Dimethoxyacetophenone (97%)	ASD2478	AVRA	25 gr
68.	2,4-Dimethoxybenzaldehyde (95%)	ASD2525	AVRA	25 gr
69.	Vanilin (99%)	ASV2323	AVRA	100 gr
70.	3,4-Dimethoxybenzoic acid	ASD1871	AVRA	25 gr
71.	DMAP (98%)	ASD1293	AVRA	25 gr
72.	2,4-Dimethylaniline (98%)	ASD2454	AVRA	250 ml
73.	3,5-Dimethylaniline (98%)	ASD2582	AVRA	100 ml
74.	3,5-Dinitrobenzoic acid (98%)	ASD1540	AVRA	100 gr
75.	Ethyl acetoacetate (98%)	ASE2507	AVRA	250 ml
76.	Ethylmagnesium bromide 1M in THF	ASE2541	AVRA	100 ml
77.	Ethyl acrylate (98%)	ASE1572	AVRA	500 ml
78.	Triethyl orthoformate (98%)	AST1226	AVRA	500 ml
79.	Hexanal (98%)	ASH2529	AVRA	100 ml
80.	Hydrazine hydrate 75%	ASH2558	AVRA	500 ml
81.	Hydrobromic acid (47%)	ASH1577	AVRA	500 ml
82.	Hydrochloric acid (36%)	ASH1578	AVRA	2.5 lit
83.	Hydrogen peroxide (30%)	ASH1579	AVRA	500 ml
84.	2-Hydroxyacetophenone	ASH2524	AVRA	100 gr
85.	3-Hydroxyacetophenone	ASH1175	AVRA	25 gr
86.	4-Hydroxyacetophenone	ASH1851	AVRA	100 gr
87.	2-Hydroxybenzaldehyde (98%)	ASS2613	AVRA	100 ml

88.	3-Hydroxybenzaldehyde (97%)	ASH1543	AVRA	25 gr
89.	4-Hydroxybenzaldehyde (98%)	ASH1296	AVRA	100 gr
90.	Salicylic acid (98%)	ASS1205	AVRA	500 gr
91.	4-Hydroxybenzoic acid (98%)	ASH1546	AVRA	100 gr
92.	Indole (98%)	ASI2545	AVRA	100 gr
93.	3-Acetylindole (95%)	ASA2440	AVRA	1 gr
94.	Isatin (98%)	ASI2531	AVRA	100 gr
95.	Magnesium turnings (99%)	ASM2599	AVRA	500 gr
96.	Magnesium sulfate anhydrous (98%)	ASM1757	AVRA	500 gr
97.	2,4-Pentanedione (99%)	ASP1482	AVRA	100 ml
98.	Malanitrile (98%)	ASM1926	AVRA	100 gr
99.	Methanesulfonic acid (98%)	ASM2275	AVRA	250 ml
100.	4-Methoxyacetophenone (98%)	ASM1854	AVRA	100 gr
101.	4-Methoxybenzoic acid (95%)	ASM2618	AVRA	100 gr
102.	<i>p</i> -Tolualdehyde (97%)	ASP1222	AVRA	25 gr
103.	<i>o</i> -Toluidine (98%)	ASO1780	AVRA	500 ml
104.	<i>p</i> -Toluidine	AST2638	AVRA	100 gr
105.	<i>m</i> -Toluidine (98%)	ASM1769	AVRA	500 ml
106.	<i>p</i> -Toluenesulfonyl chlorid (95%)	ASP2009	AVRA	500 gr
107.	<i>p</i> -Toluenesulfonic acid monohydrate (98%)	ASP1661	AVRA	500 gr
108.	Ethyl bromoactate (97%)	ASE2480	AVRA	100 ml
109.	Molecular sieves 4Å	ASM2632	AVRA	250 gr
110.	2-Naphthol (98%)	ASN1199	AVRA	100 gr
111.	1-Naphthyl amine (98%)	ASA2451	AVRA	100 gr
112.	Silicone oil	ASS2672	AVRA	250 ml
113.	2-Nitrobenzaldehyde 98%	ASN2684	AVRA	25 gr
114.	4-Nitrobenzaldehyde 95%	ASN2290	AVRA	25 gr
115.	2-Nitroaniline 99%	ASN1241	AVRA	250 gr
116.	3-Nitroaniline 99%	ASN1240	AVRA	250 gr
117.	4-Nitroaniline 99%	ASN1239	AVRA	100 gr
118.	Nitromethane 98%	ASN2688	AVRA	250 ml
119.	Pyridiniumdichromate (PDC) 98%	ASP2305	AVRA	25 gr
120.	Phenylacetylene 95%	ASP2589	AVRA	25 ml
121.	Silicon oil	ASS2672	AVRA	1 lit
122.	Resorcinol 98%	ASR1776	AVRA	250 gr
123.	Zinc dust 95%	ASZ1805	AVRA	500 gr
124.	Tryptamine	AST2654	AVRA	10 gr
125.	Tetrabutylammoniumbromide 98%	AST1235	AVRA	25 gr
126.	L-Proline 98%	ASL1381	AVRA	25 gr
127.	0-Phenylenediamine 98%	ASO1931	AVRA	100 gr
128.	4-Methoxyacetophenone 98%	ASE2010	AVRA	500 ml
129.	4-Isopropylbenzaldehyde 98%	ASI2735	AVRA	25 gr
130.	Isovanilin 98%	ASM1544	AVRA	5 gr
131.	Ethylene glycol 98%	ASE2010	AVRA	500 ml
132.	Ethylenediamine 98%	ASE2486	AVRA	100 ml

133.	Etyl4-chloro acetoacetate 98% (8-97%)	ASE484	AVRA	100 gr
134.	Ethyl bromo acetate 97%	ASE2480	AVRA	100 ml
135.	Ethylacetate 98%	ASE1572	AVRA	500 ml
136.	Ethylacetoacetate 98%	ASE2507	AVRA	500 ml
137.	Epi-chlorohydrin 98%	ASE2500	AVRA	500 ml
138.	Ethanolamine 98%	ASE1888	AVRA	500 ml
139.	Dimethylmelonate 98%	ASD1294	AVRA	500 ml
140.	4-(Dimethylamino)benzaldehyde	ASD3057	AVRA	100 gr
141.	Diisopropylamine 98%	ASD3045	AVRA	500 ml
142.	4-Fluoroaniline 98%	ASF1439	AVRA	100 gr
143.	4-Fluorobenzaldehyde 98%	ASF1430	AVRA	25 gr
144.	2-Amino pyridine 97%	ASA1049	AVRA	100 gr
145.	Alpha tetralone 97%	AST1763	AVRA	100 gr
146.	TLC Plates (Silica gel on Glass support), 10-40 um	AST 2726	AVRA	1BOX
147.	TLC Plates (Silica gel on Aluminium sheets), 60F 254 Size: 20cm X 20cm	AST 2743	AVRA	1BOX
148.	Citric acid monohydrate, AR, ACS	20081	SD fine Chemicals	500 gr
149.	Benzaldehyde AR	20050	SD fine Chemicals	500 ml
150.	p-Anisaldehyde (99%)	37231	SD fine Chemicals	250 ml
151.	Ammonium acetate, AR, ACS	20013	SD fine Chemicals	500 gr
152.	Ammonium chloride, AR, ACS	20017	SD fine Chemicals	500 gr
153.	Benzyl alcohol, AR, ACS	87354	SD fine Chemicals	250 ml
154.	Bromoethane	37455AM	SD fine Chemicals	5 x 20 ml
155.	Cerium(III)chloride heptahydrate (98%)	37659	SD fine Chemicals	25 gr
156.	3,4-Dimethoxybenzaldehyde (98%)	76142	SD fine Chemicals	100 gr
157.	Iodine resublimed, AR, ACS	20135	SD fine Chemicals	25 gr
158.	Ethyl cyanoacetate	38337	SD fine Chemicals	250 ml
159.	1-Naphthol	39290	SD fine Chemicals	100 gr
160.	Nitric acid 69-72%	39335	SD fine Chemicals	500 ml
161.	2-Nitrobenzyl alcohol 95%	56278	SD fine Chemicals	25 gr
162.	Paraformaldehyde for synthesis	39447	SD fine	500 gr

			Chemicals	
163.	Pyridinium-p-toluenesulfonate (PPTS) 98%	56195	SD fine Chemicals	25 gr
164.	Acetylacetone 99%	37035	SD fine Chemicals	250 ml
165.	3,4-(Methylenedioxy)benzaldehyde			
166.	2-Naphthylamin			
167.	5-Hydroxybenzofuran-2-one			
168.	6-Hydroxybenzofuran-2-one			
169.	Geranyl bromide			
170.	Prenyl bromide			
171.	3,4-Methylenedioxy benzaldehyde			

Note:

- Y. V. University is A. P. State University – Eligible for excise duty exemption.
- Chemicals should be delivered at Y. V. University, KADAPA.
- Quotations should be valid for at least 3 months and price should be inclusive of all taxes.
- Please mention the mode of payment in the quotation.
- Please super scribe the reference number and last date on the cover.

K. Venkateswarlu

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