



# YOGI VEMANA UNIVERSITY

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

**Dr. KATTA VENKATESWARLU**

Assistant Professor

Principal Investigator CSIR-EMR Project

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No. YVU/KVLu/CSIR-EMR/CHEMICALS/2017-18 - 1

06<sup>th</sup> October, 2017.

To

M/S Suppliers

**Sub:** Y. V. University – Department of Chemistry – CSIR-EMR project – Purchase of Chemicals – Call for Quotations.

**Ref:** Proceedings of the YVU Vice-Chancellor No: YVU/DEVP/KVL/CSIR/CHEM/ 4<sup>th</sup> Yr grants/Permi/IQ/2017-18, Dated: 26<sup>th</sup> September, 2017.

Sealed quotations are invited to supply Chemicals listed below for the CSIR sponsored research project. The quotations in triplicate should reach **THE REGISTRAR, YOGI VEMANA UNIVERSITY, KADAPA – 516 003** on or before **26-10-2017** through registered post / speed post / ordinary post / courier post / drop box. **Kindly mention the last date and super scribe the reference number on the cover.**

Thanking you.

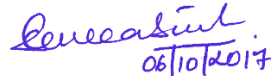
Sincerely,

  
(K. VENKATESWARLU)

**Enclosure:** List of Chemicals with required make and catalog codes enclosed.

**LIST OF CHEMICALS REQUESTED FOR QUOTATIONS**

Sl. No.	Name of the Chemical	Make	Catalogue/ Product Code	Quantity
1.	Poly(ethylene glycol) average Mn 400	Aldrich	532967	500 gr
2.	1,6-Dibromohexane	Aldrich	D41007	100 gr
3.	1-Bromododecane	Aldrich	B65551	500 gr
4.	Bromobenzene	Aldrich	16350	100 ml
5.	Iodobenzene	Aldrich	I7632	100 gr
6.	1-Chloro-4-iodobenzene	Aldrich	101605	25 gr
7.	9-Bromoanthracene	Aldrich	B56609	5 gr
8.	9-Bromophenanthrene	Aldrich	B75409	10 gr
9.	2-Bromonaphthalene	Aldrich	183644	5 gr
10.	2-Bromo-6-methoxynaphthalene	Aldrich	200174	10 gr
11.	4'-Iodoacetophenone	Aldrich	357804	5 gr
12.	3'-Chloroacetophenone	Aldrich	288799	5 gr
13.	2-Iodophenol	Aldrich	281409	5 gr
14.	3-Chlorophenol	Aldrich	C62808	25 gr
15.	2,4-Dichlorophenol	Aldrich	105953	100 gr
16.	4-Iodotoluene	Aldrich	B82200	100 gr
17.	4-Iodoanisole	Aldrich	I7608	25 gr
18.	p-Toluenesulfonamide	Aldrich	105902	250 gr
19.	1-Bromoheptane	Aldrich	B67570	100 ml
20.	2-Bromo-5-nitrobenzoic acid	Aldrich	381845	5 gr
21.	Trifluoromethanesulfonic acid	Aldrich	158534	10 gr
22.	Sodium hydride	Aldrich	452912	100 gr
23.	N,O-Dimethylhydroxylamine hydrochloride	Aldrich	D163708	25 gr
24.	Copper(II) bromide	Aldrich	221775	100 gr
25.	Phenylhydrazine	Aldrich	P26252	100 gr
26.	2-Iodobenzoic acid	Aldrich	I7675	25 gr
27.	1,3,5-Trihydroxybenzene dehydrate	Aldrich	P38005	25 gr
28.	Potassium iodide	Sigma-Aldrich	793582	100 gr
29.	Dimethylsulfide	Sigma-Aldrich	471577	250 ml
30.	Potassium hydrogenfluoride	Sigma Aldrich	239282	500 gr
31.	Potassium carbonate	Sigma-Aldrich	791776	1 kg
32.	Iron(II) chloride tetrahydrate	Alfa Aesar	A16327	250 gr
33.	Iron(III) chloride	Alfa Aesar	012357	100 gr
34.	Pyrazole	Alfa Aesar	A14186	25 gr
35.	Indazole	Alfa Aesar	A11665	1 gr
36.	Benzoxazole	Alfa Aesar	A17489	25 gr
37.	Caffeine	Alfa Aesar	A10431	100 gr
38.	Benzo(h)quinolone	Alfa Aesar	A17794	1 gr

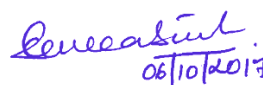
  
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 Department of Chemistry  
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39.	1-Bromooctadecane	Alfa Aesar	A15588	100 gr
40.	1-Iodo-3-nitrobenzene	Alfa Aesar	B21605	25 gr
41.	1-Iodo-4-nitrobenzene	Alfa Aesar	B23950	25 gr
42.	1-Chloro-3-nitrobenzene	Alfa Aesar	B23423	50 gr
43.	Chlorobenzene	Alfa Aesar	B21052	500 ml
44.	3-Chlorobenzaldehyde	Alfa Aesar	A13254	100 gr
45.	3-Iodotoluene	Alfa Aesar	A10999	50 gr
46.	2-Iodotoluene	Alfa Aesar	B22697	25 gr
47.	3-Chlorotoluene	Alfa Aesar	A16991	100 gr
48.	Ethyl 4-iodobenzoate	Alfa Aesar	A14570	10 gr
49.	1-Butyl-4-chlorobenzene	Alfa Aesar	B24138	5 gr
50.	1-Bromo-4-tert-butylbenzene	Alfa Aesar	A15924	25 gr
51.	3-Iodoanisole	Alfa Aesar	A14208	5 gr
52.	2-Iodoanisole	Alfa Aesar	A10150	25 gr
53.	4-Chloroanisole	Alfa Aesar	A11377	50 gr
54.	Methanesulfonic acid	Alfa Aesar	A13565	100 gr
55.	p-Toluenesulfonic acid	Alfa Aesar	044002	100 gr
56.	Methanesulfonamide	Alfa Aesar	A10885	10 gr
57.	Benzamide	Alfa Aesar	A10501	100 gr
58.	Zinc trifluoroacetate hydrate	Alfa Aesar	018686	25 gr
59.	Triethyl phosphonoacetate	Alfa Aesar	A14120	100 gr
60.	Triethylamine	Alfa Aesar	A12646	250 ml
61.	Copper(II) chloride anhydrous	Alfa Aesar	012457	250 gr
62.	Copper(II) chloride dehydrate	Alfa Aesar	A16064	250 gr
63.	Copper(II) acetate monohydrate	Alfa Aesar	A16203	250 gr
64.	Copper(II) trifluoromethanesulfonate	Alfa Aesar	B20253	5 gr
65.	Copper(II) nitrate hydrate	Alfa Aesar	010699	5 gr
66.	Ethyl bromoacetate	Alfa Aesar	A10448	100 gr
67.	1-Bromo-3,5-dimethoxybenzene	Alfa Aesar	H55312	5 gr
68.	3,5-dimethoxybenzaldehyde	Alfa Aesar	A15109	5 gr
69.	2-Chlorobenzoic acid	Alfa Aesar	A10832	250 gr
70.	Ammonium hydroxide, 28% NH <sub>3</sub>	Alfa Aesar	L13168	500 ml
71.	Benzenesulfonic acid sodium salt	Alfa Aesar	A12118	25 gr
72.	2-Bromonicotinic acid	Alfa Aesar	H30239	1g
73.	4-Bromo-2-fluoroanisole	Alfa Aesar	A10948	5 gr
74.	Cobalt(II) chloride	Alfa Aesar	B22031	25 gr
75.	Trimethyl borate	Alfa Aesar	B20215	250 ml
76.	Methylboronic acid	Alfa Aesar	L15589	1 gr
77.	Acetaldehyde diethyl acetal	Alfa Aesar	A13701	100 gr
78.	1-Bromo-4-tert-butylbenzene	Alfa Aesar	A15924	25 gr
79.	Glyoxalic acid	Alfa Aesar	A16058	25 gr

*K. Venkateswarlu*  
08/10/2017

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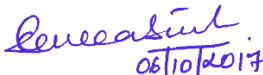
80.	Sodium sulphite	Alfa Aesar	A17933	500 g
81.	Hydroxylamine hydrochloride	Alfa Aesar	A15398	100 gr
82.	Methyl 4-iodobenzoate	Alfa Aesar	A19342	10 gr
83.	Crotonaldehyde	Alfa Aesar	L03362	50 ml
84.	Titanium(IV) ethoxide	Alfa Aesar	044670	50 gr
85.	Acetaldehyde diethyl acetal	Alfa Aesar	A13701	100 gr
86.	4-Bromo-N,N-dimethylaniline	Alfa Aesar	A10854	25 gr
87.	Pyrogallol	Alfa Aesar	A13405	100 gr
88.	Benzoylacetone	Alfa Aesar	A14537	50 gr
89.	2,5-Dihydroxyacetophenone	Alfa Aesar	A12185	5 gr
90.	Sodium nitrite	TCI Chemicals	S0565	300 gr
91.	2-Bromobenzoic acid	Spectrochem	0102101	100 gr
92.	4-Bromobenzoic acid	Spectrochem	0102103	50 gr
93.	4-Bromoacetanilide	Spectrochem	0102159	100 gr
94.	Bis(pinacolato)diborane	Spectrochem	0102256	25 gr
95.	4-Bromochlorobenzene	Spectrochem	0102246	100 gr
96.	4-Bromobenzophenone	Spectrochem	0102471	25 gr
97.	4-Bromobiphenyl	Spectrochem	0102105	25 gr
98.	Sodium azide	Spectrochem	011961	100 gr
99.	4-Bromofluorobenzene	Spectrochem	0102205	100 gr
100.	1-Bromo-4-ethylbenzene	Spectrochem	0102343	25 gr
101.	1-Bromohexane	Spectrochem	0102149	250 ml
102.	1-Bromo-4-nitrobenzene	Spectrochem	0102109	10 gr
103.	1-Bromonaphthalene	Spectrochem	010242	50 ml
104.	2-Bromopyridine	Spectrochem	0102227	100 gr
105.	1-Bromooctane	Spectrochem	0102150	250 ml
106.	Acetamide	Spectrochem	010174	500 gr
107.	11-bromoundecanoic acid	Spectrochem	0102158	100 gr
108.	Phosphorus oxychloride	Spectrochem	011696	500 ml
109.	Ethyl 4-bromobenzoate	Spectrochem	010585	25 gr
110.	2-Iodobenzoic acid	Spectrochem	010973	25 gr
111.	N,O-Dimethylhydroxylamine hydrochloride	Spectrochem	0104285	25 gr
112.	Sodium tetraphenylborate	Spectrochem	011941	10 gr
113.	1-Ethoxy-3-iodopropane	Spectrochem	0105171	1 gr
114.	2-Iodo-5-methylbenzoic acid	Spectrochem	010998	5 gr
115.	Benzene for HPLC	Spectrochem	070215	1000 mL
116.	Citral	Spectrochem	010329	100 mL
117.	2-Aminoacetophenone	Spectrochem	010144	10 gr
118.	Potassium bromide	Spectrochem	0116163	100 gr
119.	4-Methylthiazole	Spectrochem	0113278	5 gr

  
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120.	Meldrum's acid	Spectrochem	0113207	100 gr
121.	Methanol	Spectrochem	111301	500 ml
122.	Iodine	Spectrochem	010914	100 gr
123.	2,4-dihydroxyacetophenone	Spectorchem	010409	100 gr
124.	Ethyl acetate	Molychem	-	200 lit
125.	Ethyl acetate	Merck	-	200 lit
126.	Ethyl acetate	AVRA	-	200 lit
127.	Ethyl acetate	Sd-Fine	-	200 lit
128.	Ethyl acetate	Qualigence	-	200 lit
129.	Hexane fraction from petroleum	Molychem	-	200 lit
130.	Hexane fraction from petroleum	AVRA	-	200 lit
131.	Hexane fraction from petroleum	Sd-Fine	-	200 lit
132.	Hexane fraction from petroleum	Rankem	-	200 lit
133.	Hexane fraction from petroleum	Qualigence	-	200 lit
134.	Acetone SQ	Qualigence	-	25 lit
135.	Acetone	AVRA	-	25 lit
136.	Sodium sulphate	Molychem	-	25 Kg
137.	Sodium sulphate	AVRA	-	25 Kg
138.	Sodium sulphate	Sd-Fine	-	25 Kg
139.	Sodium sulphate	Qualigence	-	25 Kg
140.	Silica gel (60-120 mesh)	Qualigence	-	25 Kg
141.	Silica gel (60-120 mesh)	Merck	-	25 Kg

**Note:**

- Chemicals should be delivered to 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.

  
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