

## Annexure

Sl. No.	Name	Company	Quantity
1	4-Nitroaniline	Sigma Aldrich	100G
2	2-Methyl-4-nitroaniline	Sigma Aldrich	100G
3	<i>p</i> -Toluidine	Sigma Aldrich	25G
4	Diaminomaleonitrile	Sigma Aldrich	25G
5	Aluminium oxide G, Neutral, for TLC	HiMedia	500G
6	Aluminium oxide G, Neutral, for Column	Sigma Aldrich	500 G
7	2-Methoxybenzaldehyde	Sigma Aldrich	100G
8	1,2-Ethanedithiol	Sigma Aldrich	100ML
9	1,8-naphthalenedicarboxylic anhydride	Sigma Aldrich	100 G
10	Valeraldehyde	Sigma Aldrich	250 mL
11	Crotonaldehyde	Himedia	500 ml
12	Propionaldehyde	Sigma Aldrich	500 ml
13	Oxaldehyde	Sigma Aldrich	100 ml
14	Butyraldehyde	Sigma Aldrich	500 ml
15	3-Chloro-7-hydroxy-4- methylcoumarin	Sigma Aldrich	1 G
16	8-Acetyl-7- hydroxycoumarin	Sigma Aldrich	1 G
17	1-Naphthol	Sigma Aldrich	10 G
18	Acenaphthene	Sigma Aldrich	5 G
19	Fluorene	Sigma Aldrich	100 G
20	Phenanthrene	Sigma Aldrich	25 G
21	Anthracene	Sigma Aldrich	100 G
22	Fluoranthene	Sigma Aldrich	5 G
23	Pyrene	Sigma Aldrich	25 G
24	Chrysene	Sigma Aldrich	50 mg
25	7,12-Dimethylbenz[a]anthracene	Sigma Aldrich	100 mg

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26	Naphthalene	Sigma Aldrich	25 G
27	Hexamethylenetetramine	Sigma Aldrich	250 G
28	Phosphonitrilic chloride trimer	Sigma Aldrich	25 G
29	Potassium carbonate	Sigma Aldrich	10 G
30	1,3,4-thiadiazole-2,5-dithiol	Sigma	100G
32	Benzenesulfonyl chloride	Sigma	100G
33	Trichlorohexylsilane (code: 446963)	Sigma	25ml
34	Trichlorododecyl silane (code: 44230)	Sigma	100ml
35	N-octadecyltrichlorosilane	Sigma	100 gm
36	Trifluoromethanesulfonic acid (code: 347817)	Sigma	25 gm
37	Glycerol solution	Sigma	1L
38	Hydroquinone	Sigma	500g
39	N-Butyl stearate	Sigma	1 L
40	4-(Dimethylamino) benzaldehyde	Sigma	100g
41	Paraffine liquid lite	Himedia	500 ML
42	Acridine-9-carboxaldehyde	Sigma	250 MG
43	2,2'-Bipyridine-4,4'-dicarboxylic acid	Sigma	1g
44	(3-Aminopropyl) triethoxysilane	Sigma	100ML
45	4,4'-Diaminobenzanilide	Sigma	10G
46	4 Chloro 3 formyl 6 methyl coumarin	Sigma	5g
47	N-Phenylthiourea	Sigma	10g
48	Quinoline-2-carboxaldehyde, 97%	Sigma Aldrich	5g
49	Sodium Metavanadate	Sigma	25g
50	Hexamethylenetetramine	Sigma	250g
51	Zirconium(IV) oxynitrate hydrate	Sigma	5 g
52	1,8-Diazabicyclo[5.4.0]undec-	Sigma	25 g

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	7-ene (DBU)		
53	Dansyl hydrazine	Sigma	1g
54	Rhodamine 6G (Code: R4127)	Sigma	25G
55	Ruthenium(III) chloride hydrate	Sigma Aldrich	206229-5G
54	1,2,4-Triazole-3-carboxylic acid	sigma	1G
57	3-Amino-1,2,4-triazole	sigma	10 G
58	Butyl stearate	Sigma	1L
59	Linoleic acid	Sigma	250 ML
60	Castor oil	sigma	1 L
61	Triphosgene	sigma	100g
62	Isophthaloyl chloride	Sigma	100g
63	2,5 Thiophene Dicarboxaldehyde	Sigma	1g

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Sl. No.	Name	Company	Quantity
64	L-Alanine	Himedia	25 G
65	L-aspartic Acid	Himedia	100 G
66	L-Arginine	Himedia	100 G
67	L-Tyrosine	Himedia	100 G
68	L-serine	Himedia	25 G
69	L-Proline	Himedia	25 G
70	L- Valine	Himedia	100 G
71	L-Hisitdine	Himedia	25 G
72	L-glutamic Acid	Himedia	500 G
73	L-Asparagine Monohydrate	Himedia	100 G
74	L-Alanine	Himedia	25 G
75	Cysteine	Himedia	25 G
76	L-Homocysteine	Sigma	10 mg
77	Glutathione	Himedia	25 G
78	Sodium triflate	Sigma Aldrich	5 G
79	Sodium perchlorate	Sigma Aldrich	100 G
80	Sodium hexafluorophosphate	Sigma Aldrich	50 G
81	Sodium bisulfite	Sigma Aldrich	243973-100G
82	Pyrophosphate	Himedia	500 gm
83	Adenosine 3', 5'-cyclic monophosphate	Sigma	1 G
84	Chromyl chloride	Sigma Aldrich	10 G
85	TBACN	Sigma	5G
86	TBAPF <sub>6</sub>	Sigma	25G
87	TBAF	Sigma	10G
88	DMSO-d <sub>6</sub>	Sigma	25G

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89	ACN-d <sub>3</sub>	Sigma	10G
90	D <sub>2</sub> O	Sigma	10G
91	Fused CaCl <sub>2</sub>	Sigma Aldrich	500G
92	HEPES	Sigma	25G
93	Arsenic(III) iodide	Sigma	5G
94	Silver Nitrate	Sigma Aldrich	25 G
95			
96	Potassium bromide	Sigma	25 G
97	Iron(III) nitrate nonahydrate	Sigma	100G
98	Magnesium Nitrate hexahydrate	Sigma	500G
99	Chromium (III) nitrate nonhydrate	Sigma	500G
100	Acetonitrile	Sigma Aldrich	5 x 2.5 L
101	Carbinol AR	Himedia	20 x 2.5 L
102	Acetic acid	Sigma Aldrich	2 x 2.5 L
103	Petroleum Ether (60-80)	Sigma Aldrich	2 x 2.5 L
104	Diethylformamide	Sigma Aldrich	5 x 100 G
105	Hydrochloric acid 35%	Sigma Aldrich	10 x 2.5 L
106	N-tert-butyl formamide	Sigma	1 x 25 G
107	N,N-dimethylacetamide	Sigma Aldrich	1 x 2.5 mL
108	Acetone	Sigma Aldrich	2 x 25 L

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