

## Few Common Items for Recuring Budget (for Chemistry)

Chemicals	
1	Phenyl hydrazine hydrochloride
2	Acetaldehyde
3	Acetamide
4	Acetic anhydride
5	Acetone
6	Acetyl chloride
7	Alizarin
8	Alpha Naphthol
9	Alpha-nitroso beta-naphthol
10	Aluminium chloride hexahydrate
11	Aluminum chloride (anhydrous)
12	Ammonium carbonate
13	Ammonium iron(II) sulfate (FAS)
14	Ammonium Molybdate
15	Ammonium thiocyanate
16	Ammonium acetate
17	Ammonium carbonate
18	Ammonium chloride
19	Ammonium molybdate
20	Ammonium oxalate
21	Ammonium phosphate
22	Ammonium sulphate
23	Amonium thiocynite
24	Aniline
25	$\alpha$ -Nitroso- $\beta$ -Naphthol
26	Anthracene
27	Antimony(III) chloride
28	Arsenic sulphide
29	Barium carbonate
30	Barium chloride
31	Barium nitrate
32	Barium sulphate
33	Bauxite (Aluminium oxide active )
34	Benedict Solution
35	Benzaldehyde
36	Benzamide
37	Benzoic acid
38	Beta Naphthol
39	Biphenyl
40	Bismuth(III) nitrate pentahydrate
41	Boric acid
42	Brass alloy (granules/ dust/turnings)
43	Bromine water
44	Bronze alloy (granules/ dust/turnings)
45	Calcium chloride
46	Calcium hydroxide
47	Carbon tetrachloride
48	Ceric amonium nitrate

49	Chlorobenzene
50	Chloroform
51	Chromium(VI) oxide green
52	Citric acid
53	Cobalt (II) chloride hexahydrate
54	Cobalt nitrate
55	Copper pyrite
56	Copper sulphate
57	Copper metal turnings
58	Diacetyl (or 2,3-butanedione or diketone)
59	Diethyl ether
60	Dimethylglyoxime (DMG)
61	Disodium hydrogen phosphate
62	Disodium salt of EDTA
63	Di-Sodium tartrate dihydrate
64	Dolomite
65	Anthrone
66	Eriochrome black T
67	Ethyl acetate
68	Ethyl alcohol AR China
69	Ethyl methyl ketone
70	Fehling Reagent A
71	Fehling Reagent B
72	Ferrous sulphate
73	Ferric chloride
74	Ferroin indicator solution
75	Formaldehyde
76	Formic acid
77	Glacial Acetic acid
78	Glycerol
79	Gypsum (Calcium sulphate)
80	Haematite (Ferric oxide red)
81	Hydrazine Dihydrochloride
82	Hydrochloric acid
83	Hydrogen peroxide
84	Hydroxylamine hydrochloride
85	Iodine solution
86	Iron Metal Powder
87	Iron pyrite
88	Lead acetate
89	Lead iodide
90	Lead oxide
91	Lead peroxide
92	Magnesium Metal powder
93	Magnesium sulphate
94	Magnetite
95	Manganese Chloride tetra hydrate ( $MnCl_2 \cdot 4H_2O$ )
96	Manganese(II) chloride tetrahydrate
97	Manganese dioxide
98	Mercuric chloride

99	Meta dinitrobenzen
100	Methyl acetate
101	Molisch reagent
102	Nessler reagent fo ammonia
103	Ninhydrine
104	Nitric acid
105	<i>o</i> -Amino phenol
106	<i>o</i> -Phosphoric acid
107	Oxalic acid
108	Phenol
109	Phenophthaline
110	Phenyl Hydrazine
111	Phthalic acid
112	Phthalic anhydride
113	Picric acid
114	Plaster of Paris (Calcium sulphate)
115	Potassium bromate
116	Potassium bromide
117	Potassium chromate
118	Potassium cynide
119	Potassium dichromate
120	Potassium ferrocynide
121	Potassium hydroxide
122	Potassium iodide
123	Potassium permagnet
124	Potassium thiocynate
125	Potssium nitrate
126	Pyridine
127	Pyrolusite
128	Resorsinol
129	Rubeanic acid
130	Salicylic acid
131	Schiff reagent
132	Selenium dioxide
133	Silica gel coated TLC plate (on Aluminium)
134	Silica gel for column chromatography (60-120 mesh)
135	Silica gel for TLC
136	Silver nitrate
137	Sodium acetate
138	Sodium bisulphite
139	Sodium borohydride
140	Sodium Carbonate
141	Sodium citrate
142	Sodium dihydrogen phosphate
143	Sodium fluoride
144	Sodium hydroxide pellets
145	Sodium metal
146	Sodium nitrate
147	Sodium nitroprusside
148	Sodium peroxide

149	Sodium potassium tartrate
150	Sodium stannate
151	Sodium Thiosulphate
152	Stannus chloride
153	Steel alloy (granules/dust/turnings)
154	Strontium bromide hydrated
155	Strontium chloride
156	Succinic acid
157	Sulphuric acid
158	Tartaric acid
159	Tert butanol
160	Tetrachloro auric acid tetra hydrate (5g)
161	Thallium pentachloride
162	Thiourea
163	Tin metal granular
164	Titanium dioxide
165	Tollens reagent
166	Toluene
167	Trisodiumpentacyanoamineferroate
168	Tungstic acid
169	Urea
170	Vanadium pentaoxide
171	Violuric acid
172	Zinc chloride
173	Zinc dust
174	Zirconium nitrate
	<b>Consumable Glasswares/Plasticwares</b>
175	Column for chromatography with B-24 cone and stopper on the top. Length 600 mm without ceramic disc and stop cock at the end. Dia.25mm. Length 600mm Made from Borosilicate Glass.
176	Column for chromatography with B-24 cone and stopper on the top. Length 600 mm without ceramic disc and stop cock at the end. Dia.37.5 mm. Length 600mm Made from Borosilicate Glass.
177	Separating funnel pear shaped with B-24 cone and stopper at top. Capacity 1000 ml. Made from Borosilicate glass.
178	Separating funnel pear shaped with B-24 cone and stopper at top. Capacity 500 ml. Made from Borosilicate glass.
179	Separating funnel pear shaped with B-24 cone and stopper at top. Capacity 250 ml. Made from Borosilicate glass.
180	Round bottom flask with B-24 standard joint single centre neck. 100ml.
181	Made from Borosilicate glass.
182	Round bottom flask with B-24 standard joint single centre neck. 250ml.
183	Made from Borosilicate glass.
184	Round bottom flask with B-24 standard joint single centre neck. 500ml.
185	Made from Borosilicate glass.
186	Round bottom flask with B-24 standard joint single centre neck. 1000ml.
187	Made from Borosilicate glass.
188	Round bottom flask, 2 neck, One centre and the other angular or straight.
189	Capacity 100 ml, Neck size B24. Made from borosilicate glass.
190	Round bottom flask, 2 neck, One centre and the other angular or straight.
191	Capacity 250 ml, Neck size B24. Made from borosilicate glass.

192	Round bottom flask, 2 neck, One centre and the other angular or straight.
193	Capacity 500 ml, Neck size B24. Made from borosilicate glass.
194	Round bottom flask, 2 neck, One centre and the other angular or straight.
195	Capacity 1000 ml, Neck size B24. Made from borosilicate glass.
196	Round bottom flask, 3neck, One neck centre and two side angular or straight necks. Capacity 100 ml. Neck size B24. Made from borosilicate glass.
197	Round bottom flask, 3neck, One neck centre and two side angular or straight necks. Capacity 500 ml. Neck size B24. Made from borosilicate glass.
198	Round bottom flask, 3neck, One neck centre and two side angular or straight necks. Capacity 1000 ml. Neck size B24. Made from borosilicate glass.
199	Flask stand for RB flasks. Moulded in polypropylene this flask stand give a stair like top view, Every step provides excellent support to the round bottom flask at every point of contact. This flask stand can hold round bottom flasks upto 10 ltr capacity. This stackable flask stand can also be steam autoclaved.
200	Flat Bottom Flask cap.500ml B24 Made from borosilicate glass
201	Flat Bottom Flask cap.100ml B24 Made from borosilicate glass
202	Kjeldahl ( Ammonio-Nitrogen) distillation apparatus complete set comprising of 500ml. Kjeldahl flask, dropping funnel, multiple adapter, leibig condenser and receiver adaptor. All joints are B-24 joints All glass parts made of Borosilicate glass.
203	Latex Rubber tubes 8mm bore size. For above. Coil of 10 meter.
204	Water ( Leibig condenser) Jacket length 400mm both ends with B-24 joints. ( One end cone other end socket). Made from borosilicate glass.
205	Water condenser spiral coiled distillate Both ends with B-24 joint with one cone and one end socket. Length 400mm Made from borosilicate glass
206	Receiver adaptor Bend with vacuum connection. Socket and cone both with B-24 joint. Made from borosilicate glass
207	Recovery adapter bend with sloping end Both end B24. Both ends cone. Made from borosilicate glass
208	Dessicator plain with lid and porcelain base plate size. 100mm Imported.
209	Dessicator plain with lid and porcelain base plate size. 150mm Imported
210	Dessicator plain with lid and porcelain base plate size. 200mm Imported
211	Dessicator plain with lid and porcelain base plate size. 250mm Imported
212	Dessicator plain with lid and porcelain base plate size. 300mm Imported
213	Plain desiccators PP \ PC. Base is made of thick poly propylene and the top is of thick polycarbonate. A base plate is provided. Size 150mm
214	Plain desiccators PP \ PC. Base is made of thick poly propylene and the top is of thick polycarbonate. A base plate is provided. Size 200mm
215	Plain desiccators PP \ PC. Base is made of thick poly propylene and the top is of thick polycarbonate. A base plate is provided. Size 250mm
216	Plain desiccators PP \ PC. Base is made of thick poly propylene and the top is of thick polycarbonate. A base plate is provided. Size 300mm
217	Vacuum Dessicator with lid and porcelain base plate size. 150mm Imported
218	Vacuum Dessicator with lid and porcelain base plate size. 240mm Imported
219	Vacuum Desiccators All clear (Borosilicate). 150 mm
220	Vacuum Desiccators All clear (Borosilicate). 150mm
221	Vacuum Desiccators All clear (Borosilicate). 200mm
222	Vacuum Desiccators All clear (Borosilicate). 250mm
223	Vacuum Desiccators All clear (Borosilicate). 300mm
224	Soxhlet apparatus (complete set) comprising of Flat bottom flask of 500 ml, 200ml extractor and 250mm allihin condenser. Made from Borosilicate glass.
225	Condensoeer clamps with boss head for above.
226	Latex rubber tubes bore size. 8mm pack of 10 meter
227	Heating mantle 500 ml with energy regulator control. UNITECH MAKE.

228	Heating mantle 500 ml with energy regulator control. UNITECH MAKE
229	Volumetric flask with stopper 10ml made from Borosilicate Glass
230	Volumetric flask with stopper 25ml made from Borosilicate Glass
231	Volumetric flask with stopper 50ml made from Borosilicate Glass
232	Volumetric flask with stopper 100ml made from Borosilicate Glass
233	Volumetric flask with stopper 250ml made from Borosilicate Glass
234	Volumetric flask with stopper 500ml made from Borosilicate Glass
235	Volumetric flask with stopper 1000ml made from Borosilicate Glass
236	Sintered glass crucible cap. 50 ml. with Sintered disc of G-2 grade. Made of Borosilicate glass.
237	Sintered glass crucible cap. 50 ml. with Sintered disc of G-3 grade. Made of Borosilicate glass.
238	Vacuum sintered funnel size. 75mm with G-3 Grade sintered disc and vacuum port. Made of Borosilicate glass.
239	Steam generator for distillation. Made of thick aluminium sheet complete with handle, lid and outlet.
240	Submersible pump for cooler with 12.5mm output and built in motor
241	Submersible pump for cooler with 18.5mm output and built in motor
242	Pipette volumetric with one mark. Cap. 5 ml. Made of Borosilicate glass.
243	Pipette volumetric with one mark. Cap. 10 ml. Made of Borosilicate glass.
244	Pipette volumetric with one mark. Cap. 25 ml. Made of Borosilicate glass.
245	Rubber bulb small for 5 ml. pipettes
246	Rubber bulb small for 10 ml. pipettes
247	Rubber bulb small for 25 ml. pipettes
248	Burette with screw cock. Oblique bore. Cap. 50ml. LC 0.1 ml. Made from Borosilicate glass
249	Measuring cylinder with round base and spout. 5 ml. Made from Borosilicate Glass.
250	Measuring cylinder with round base and spout. 10 ml. Made from Borosilicate Glass
251	Measuring cylinder with round base and spout. 25 ml. Made from Borosilicate Glass
252	Measuring cylinder with round base and spout. 50 ml. Made from Borosilicate Glass
253	Measuring cylinder with round base and spout. 100 ml. Made from Borosilicate Glass
254	Measuring cylinder with round base and spout. 250 ml. Made from Borosilicate Glass
255	Measuring cylinder with round base and spout. 500 ml. Made from Borosilicate Glass
256	Measuring cylinder with round base and spout. 1000 ml. Polypropylene
257	Glass washing bottle cap. 250ml. Made from Borosilicate glass
258	Glass stopper B-24
259	Glass stopper B-09
260	Rubber septum for B-24 joint for insertion of liquid through syringe.
261	Dropping Funnel 250ml cylindrical with stopcock, both end B24
262	Guard tubes B24 cone end
263	Guard tubes with narrow end
264	Receiver adaptor straight or bent with vacuum connection. Both ends B-24. Made from Borosilicate glass.
265	Crystallizing dish thick wall 6" dia. Made from Borosilicate glass
266	UV Inspection cabinet. Made of mild steel sheet with powder coating and lifting handle. Supplied with white light, and long wave and short wave tubes. UNITECH MAKE.
267	Wire rod spatula one end flat one end spoon length 8" stainless steel.
268	PP spatula one end flat one end spoon length 8"
269	LPG Bunsen burner with needle valve and gas regulator. To work on high pressure LPG gas cylinder.

270	Burette stand with 8" x 10" base, 30" rod and fisher type clamps. All either made of white PVC or PVC quoaded.
271	Crucible tongs stainless steel. Length 8:
272	Retort ring for separating funnel. Made from HDPE Universal size
273	Retort ring for separating funnel. Made from HDPE Universal size.
274	Silica triangle. Size. 50mm on nichrome wire
275	Silica triangle. Size. 63mm on nichrome wire
276	Silica triangle. Size. 75mm on nichrome wire
277	Ostwald's viscometer Made from Borosilicate glass.
278	Stalagmometer Made from Borosilicate glass.
279	Glass funnels size. 75mm Made from Borosilicate glass.
280	Plastic funnels size. 75mm
281	Thiele tube size 18x150mm Made from Borosilicate glass.
282	Thiele tube size 25x150mm Made from Borosilicate glass.
283	China Dish 3"
284	Jacketed funnel for hot medium filtration. ( subject to availability)
285	Teflon tape width 25mm
286	Test tube size. 15x125mm with rim Made from Borosilicate glass
287	Test tube size. 25x150mm with rim. Made from Borosilicate glass
288	Wash bottle cap. 600ml with jet Made from LDPE.
289	High vacuum silicon grease
290	Vaseline white paraffin.
291	Liquid paraffin for oil bath
292	Silicon oil for oil bath
293	Silica gel large blue crystals.