

รายการความต้องการสารเคมีประเภท solvent & reagent ทั่วไป ปิงบประมาณ พ.ศ. 2562

ที่	รายการ	CAS No.	grade	ขนาด
	SOLVENT			
1	2-Ethyl-1,3-hexandiol	94-96-2	AR	1 L
2	Absolute ethanol	64-17-5	AR	4 L
3	Acetone	67-64-1	AR	4L
4	Acetone		HPLC	4 L
5	Acetonitrile	75-05-8	AR	4 L
6	Acetonitrile		HPLC	4 L
7	Acetyl acetone	123-54-6	AR	500 ml
8	Chloroform	67-66-3	AR	4 L
9	Dichloromethane	75-09-2	AR	2.5 L
10	Dichloromethane		HPLC	4L
11	Dichloromethane		Pesticide	2.5 L
12	Diethyl Ether	60-29-7	AR	4L
13	Di-isopropyl ether	108-20-3	AR	2.5 L
14	Dimethyl formamide $\geq 99\%$	68-12-2	AR	2.5 L
15	Ethanol		AR	2.5 L
16	Ethyl alcohol (95%)	-	แอลกอฮอล์ปิง	18 L
17	Ethyl acetate	141-78-6	HPLC	4L
18	Ethylene glycol	107-21-1	AR	4L
19	Formaldehyde 40%	50-00-0	AR	500 ml
20	Iso-butanol	78-83-1	AR	2.5 L
21	Iso-Octane (2,2,4,-Trimethylpentane)	540-84-1	AR	2.5 L
22	Iso-propanol	67-63-0	AR	4 L

23	Iso-propanol		HPLC	4 L
24	Methanol	67-56-2	AR	4 L
25	Methanol		HPLC	4L
26	Methanol Anhydrous (50 ppm)		AR	1L
27	n- Heptane, 99 %	142-82-5	AR	2.5 L
28	n- Hexane 95%	110-54-3	AR	4L
29	n- Hexane 95%		HPLC	4L
30	n- Hexane 95%		PG	4 L
31	n- Hexane 99%		AR	4 L
32	n- Hexane 99%		HPLC	4 L
33	n- Hexane 99%		PG	4 L
34	n-Butanol	71-36-3	AR	4 L
35	n-Heptane	142-82-5	HPLC	4 L
36	n-Heptane		AR	4 L
37	Petroleum ether (40-60)	8032-32-4	AR	4 l
38	Propylene glycol	57-55-6	AR	1 L
39	Toluene	108-88-3	AR	2.5 L
40	Triethylamine 99.5-100%	121-44-8	HPLC	1L
41	TWEEN 80	9005-64-5	-	500 mL
42	Xylene	1330-20-7	AR	4.0 L
	REAGENT			
43	2-mercaptoethanol		AR	100 ml
44	Acetic acid (Glacial)	64-19-7	AR	2.5 L
45	Ammonia solution 25%	1336-21-6	AR	2.5 L
46	Antifoam Y-30 Emulsion		AR	100 ml

47	Decolorisation		AR	450 ml
48	Diazomethane solution (Trimethylsilyl), 2.0 M in hexane		AR	100 ml
49	Dimethylformamide	68-12-2	AR	2.5 L
50	Folin-Ciocalteu's phenol reagent		AR	500 ml
51	Formic acid	64-18-6	AR	2.5 L
52	Glycerol	56-81-5	AR	2.5 L
53	Gram Crystal Violet (CLINAG 1007-1900)		AR	475 ml
54	Gram Iodine (solution) (CLINAG 1007-1800)		AR	475 ml
55	Gram Safranine (CLINAG 1007-2000)		AR	475 ml
56	GRIES-ILOSVAY'S Nitrite reagent		AR	500 ml
57	Heptafluorobutyric acid		GC	50 ml
58	Hydrochloric acid	7647-01-0	AR	2.5 L
59	Hydrofluoric acid	7664-39-3	AR	500 ml
60	Hydrogen peroxide 30%		AR	1 L
61	Kovacs indole reagent		AR	100 ml
62	N,N Dimethylacetamide		AR	1 L
63	Nitric acid 65%	7697-37-2	AR	2.5 L
64	Nitric acid superpure	7697-37-2	Trace metal grade	1 L
65	Nonane 99%	111-84-2	Reagent plus	1 L
66	Phosphoric acid 85%	7664-38-2	AR	2.5 L
67	Pyridine		AR	100 ml
68	Sodium hypochlorite 10%	7681-52-9	AR	1 L
69	Sodium sulfide	1313-84-4	ACS	500 g
70	Sulfuric acid 98%	7664-93-9	AR	2.5 L

71	Tetrabutyl ammonium hydroxide solution (1.0 M in water)		ACS	100 ml
72	Tetrahydrofuran	109-99-9	HPLC	2.5 L
73	Tetramethylammonium hydroxide pentahydrate 25% in water		AR	250 ml
74	Tetramethylammonium hydroxide solution 25% in water	75-59-2	AR	250 ml
75	Trifluoroacetic acid (TFA)	76-05-1	AR	100 ml
76	ammonium molybdate TS	7732-18-5	AR	120 ml
77	silica gel สีน้ำเงิน	112926-00-8	technical	2 kg

ผู้ดำเนินการรวบรวม : วีรุฒิ & ทองสุข