

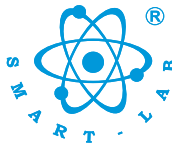
PT SMART LAB INDONESIA

MANUFACTURER OF ANALYTICAL REAGENTS

STD/MKT/001 Rev.03

PRODUCT LIST "SMART-LAB" 2016

SOLVENTS				
NO	CAT.NO	ITEM	PACKING	GRADE
1	A-1081	1,1,2,2-TETRACHLOROETHANE	1 KG	AR
2	A-1093	1,2-DICHLOROBENZENE	4 LT	AR
3	A-1032	1,2-DICHLOROETHANE	4 LT	AR
4	A-1034	1,4-DIOXANE	1 LT	AR
5	A-1005	ACETONE	4 LT	AR
6	A-1005	ACETONE	20 LT	AR
7	H-1010	ACETONITRILE	4 LT	HPLC
8	A-1011	AMMONIA SOLUTION	2.5 LT	AR
9	A-1008	ANILINE	1 LT	AR
10	A-1012	BENZENE	4 LT	AR
11	A-1014	BENZYL ALCOHOL	4 LT	AR
12	A-1020	CHLOROBENZENE	4 LT	AR
13	A-1022	CHLOROFORM	4 LT	AR
14	A-1024	CYCLOHEXANE	4 LT	AR
15	A-1085	CYCLOHEXANONE	4 LT	AR
16	S-1004	DIBUTYL PHTHALATE	2.5 LT	SYNTHESIS
17	A-1031	DICHLOROMETHANE	4 LT	AR
18	A-1033	DIETHYL ETHER	4 LT	AR
19	A-1035	ETHANOL	4 LT	AR
20	A-1035	ETHANOL	20 LT	AR
21	A-1038	ETHYL ACETATE	4 LT	AR
22	A-1040	ETHYLENE GLYCOL	4 LT	AR
23	A-1042	FORMALDEHYDE SOLUTION	4 LT	AR
24	A-1043	GLYCEROL	4 LT	AR
25	A-1052	HYDROGEN PEROXIDE SOLN 30 %	500 ML	AR
26	A-1087	ISO PROPYL ALCOHOL	4 LT	AR
27	A-1087	ISO PROPYL ALCOHOL	20 LT	AR
28	A-1089	ISO OCTANE	2.5 LT	AR
29	A-1056	METHANOL	4 LT	AR
30	A-1056	METHANOL	20 LT	AR
31	A-1057	METHANOL ANHYDROUS	4 LT	AR
32	H-1058	METHANOL HPLC	4 LT	HPLC
33	A-1100	MIX PHENOL + o-DCB	4 KG	AR
34	A-1016	N-BUTANOL	4 LT	AR
35	A-1046	N-HEPTANE	2.5 LT	AR
36	A-1045	N-HEXANE	4 LT	AR
37	A-1094	N,N-DIMETHYLFORMAMIDE	4 LT	AR
38	S-1025	O - CRESOL	1 LT	SYNTHESIS
39	A-1067	PETROLEUM ETHER 40 - 60 °C	4 LT	AR
40	A-1071	PETROLEUM ETHER 80 - 100 °C	4 LT	AR
41	A-2029	PHENOL CRYSTAL	1 KG	AR
42	A-2029	PHENOL CRYSTAL	2 KG	AR
43	A-2029	PHENOL CRYSTAL	2.5 KG	AR
44	A-1073	PYRIDINE	4 LT	AR
45	A-1075	TOLUENE	4 LT	AR
46	A-1075	TOLUENE	20 LT	AR
47	H-1077	WATER	1 LT	HPLC
48	A-1099	WIJ'S SOLUTION	2.5 LT	AR
49	A-1079	XYLENE	4 LT	AR
50	A-1078	AQUADEST	5 LT	-
51	A-1078	AQUADEST	20 LT	-



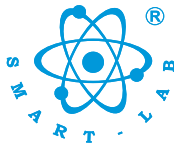
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ACIDS				
NO	CAT.NO	ITEM	PACKING	GRADE
52	A-1001	ACETIC ACID GLACIAL	2.5 LT	AR
53	A-1041	FORMIC ACID 90 %	2.5 LT	AR
54	A1050 I	HYDROCHLORIC ACID 15 %	2.5 LT	AR
55	A1050 B	HYDROCHLORIC ACID 20 %	2.5 LT	AR
56	A1050 G	HYDROCHLORIC ACID 25 %	2.5 LT	AR
57	A1050 C	HYDROCHLORIC ACID 30 %	2.5 LT	AR
58	A1050 F	HYDROCHLORIC ACID 32 %	2.5 LT	AR
59	A-1050	HYDROCHLORIC ACID 37 %	2.5 LT	AR
60	A-1051	HYDROFLUORIC ACID 40 %	2.5 LT	AR
61	A1063 A	NITRIC ACID 5 %	2.5 LT	AR
62	A1063 B	NITRIC ACID 65 %	2.5 LT	AR
63	A-1063	NITRIC ACID 69 - 71 %	2.5 LT	AR
64	A-1074	PERCHLORIC ACID 70 %	2.5 LT	AR
65	A-1076	PHOSPHORIC ACID 85 %	2.5 LT	AR
66	A1092 C	SULPHURIC ACID 25 %	2.5 LT	AR
67	A1092 G	SULPHURIC ACID 50 %	2.5 LT	AR
68	A1092 F	SULPHURIC ACID 95 - 97 %	2.5 LT	AR
69	A1092 E	SULPHURIC ACID 96 %	2.5 LT	AR
70	A-1092	SULPHURIC ACID 98 %	2.5 LT	AR
STANDARD SOLUTIONS				
NO	CAT.NO	ITEM	PACKING	GRADE
71	A-1017	BUFFER SOLUTION pH 4	1 LT	AR
72	A-1018	BUFFER SOLUTION pH 7	1 LT	AR
73	A-1027	BUFFER SOLUTION pH 9.2	1 LT	AR
74	A-1028	BUFFER SOLUTION pH 10	1 LT	AR
75	A2020 C	EDTA DISODIUM SOLUTION 0.1 M	1 LT	AR
76	A2020 B	EDTA DISODIUM SOLUTION 0.1 N	1 LT	AR
77	A2020 A	EDTA DISODIUM SOLUTION 1.0 M	1 LT	AR
78	A1050 E	HYDROCHLORIC ACID 0.1 N in 2-PROPANOL	1 LT	AR
79	A1050 D	HYDROCHLORIC ACID SOLUTION 0.1 N	1 LT	AR
80	A1050 A	HYDROCHLORIC ACID SOLUTION 0.5 N	1 LT	AR
81	A1050 H	HYDROCHLORIC ACID SOLUTION 1.0 N	1 LT	AR
82	A2022 A	IODINE SOLUTION 0.05 M (0.1 N)	1 LT	AR
83	A2022 B	IODINE SOLUTION 0.1 M (0.2 N)	1 LT	AR
84	A1074 A	PERCHLORIC ACID SOLUTION 0.1 N	1 LT	AR
85	A2038 A	POTASSIUM CHLORIDE SOLUTION 0,1 M	1 LT	AR
86	A2037 B	POTASSIUM HYDROXIDE 0.1 N in 2-PROPANOL	1 LT	AR
87	A2037 C	POTASSIUM HYDROXIDE 0.1 N in ETHANOL	1 LT	AR
88	A2037 A	POTASSIUM HYDROXIDE SOLUTION 0.1 N	1 LT	AR
89	A2044 B	SILVER NITRATE SOLUTION 0.01 N	1 LT	AR
90	A2044 C	SILVER NITRATE SOLUTION 0.1 M (0.1 N)	1 LT	AR
91	A2044 A	SILVER NITRATE SOLUTION 1.0 M (1.0 N)	1 LT	AR
92	A2052 A	SODIUM HYDROXIDE SOLUTION 0.1 N	1 LT	AR
93	A2052 B	SODIUM HYDROXIDE SOLUTION 1.0 N	1 LT	AR
94	A2056 A	SODIUM THIOSULPHATE SOLUTION 0.1 M (0.1 N)	1 LT	AR
95	A1092 H	SULPHURIC ACID SOLUTION 0.1 M	1 LT	AR
96	A1092 D	SULPHURIC ACID SOLUTION 1,0 M	1 LT	AR
97	A1092 B	SULPHURIC ACID SOLUTION 1.0 N (0.5 M)	1 LT	AR
98	A1092 A	SULPHURIC ACID SOLUTION 0.1 N (0.05 M)	1 LT	AR



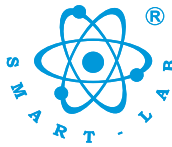
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NO	CAT.NO	ITEM	PACKING	GRADE
99	A-2070	ALUMINIUM CHLORIDE (HEXAHYDRATE)	1 KG	AR
100	A-2080	ALUMINIUM SULPHATE (18-HYDRATE)	1 KG	AR
101	A-2001	AMMONIUM ACETATE	1 KG	AR
102	A-2011	AMMONIUM BICARBONATE	1 KG	AR
103	A-2003	AMMONIUM CARBONATE	1 KG	AR
104	A-2004	AMMONIUM CHLORIDE	1 KG	AR
105	A-2004	AMMONIUM CHLORIDE	5 KG	AR
106	A-2102	AMMONIUM FERRIC SULPHATE (IRON III)	1 KG	AR
107	A-2005	AMMONIUM FERROUS SULPHATE (IRON II)	1 KG	AR
108	A-2105	AMMONIUM METAVANADATE	25 GR	AR
109	A-2105	AMMONIUM METAVANADATE	100 GR	AR
110	A-2105	AMMONIUM METAVANADATE	500 GR	AR
111	A-2006	AMMONIUM MOLYBDATE	1 KG	AR
112	A-2007	AMMONIUM NITRATE	1 KG	AR
113	A-2107	AMMONIUM PERSULPHATE	1 KG	AR
114	A-2107	AMMONIUM PERSULPHATE	5 KG	AR
115	A-2072	AMMONIUM PHOSPHATE MONOBASIC	1 KG	AR
116	A-2009	AMMONIUM SULPHATE	1 KG	AR
117	A-2108	AMMONIUM THIOCYANATE	1 KG	AR
118	A-2109	BARIUM ACETATE	1 KG	AR
119	A-2110	BARIUM CARBONATE	1 KG	AR
120	A-2015	BARIUM CHLORIDE (DIHYDRATE)	1 KG	AR
121	A-2016	BARIUM HYDROXIDE (OCTAHYDRATE)	1 KG	AR
122	A-2111	BARIUM NITRATE	1 KG	AR
123	A-2013	BORIC ACID	1 KG	AR
124	A-2014	CALCIUM CARBONATE PRECIPITED	1 KG	AR
125	A-2114	CALCIUM CHLORIDE (DIHYDRATE)	1 KG	AR
126	A-2017	CITRIC ACID MONOHYDRATE	1 KG	AR
127	A-2002	COPPER SULPHATE (PENTAHYDRATE)	1 KG	AR
128	A-2020	EDTA DISODIUM SALT	1 KG	AR
129	A-2059	FERROUS SHULPHATE (HEPTAHYDRATE)	1 KG	AR
130	A-2022	IODINE RESUBLIMED	100 GR	AR
131	A-2022	IODINE RESUBLIMED	500 GR	AR
132	A-2023	IRON (III) CHLORIDE ANHYDROUS	100 GR	AR
133	A-2093	L (+) TARTARIC ACID	1 KG	AR
134	A-2129	L-ASCORBIC ACID	1 KG	AR
135	A-2074	LEAD ACETATE (TRIHYDRATE)	1 KG	AR
136	A-2066	LEAD NITRATE	1 KG	AR
137	A-2025	MAGNESIUM CHLORIDE (HEXAHYDRATE)	1 KG	AR
138	A-2024	MAGNESIUM SULPHATE (HEPTAHYDRATE)	1 KG	AR
139	A-2030	MERCURY (II) CHLORIDE	50 GR	AR
140	A-2030	MERCURY (II) CHLORIDE	250 GR	AR
141	A-2027	MERCURY ACETATE	25 GR	AR
142	A-2028	OXALIC ACID	1 KG	AR
143	A-2033	POTASSIUM BROMATE	250 GR	AR
144	A-2033	POTASSIUM BROMATE	100 GR	AR
145	A-2036	POTASSIUM CARBONATE ANHYDROUS	1 KG	AR
146	A-2038	POTASSIUM CHLORIDE	1 KG	AR
147	A-2034	POTASSIUM CHROMATE	1 KG	AR
148	A-2035	POTASSIUM DICHROMATE	1 KG	AR
149	A-2085	POTASSIUM HYDROGEN PHTHALATE	1 KG	AR



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150	A-2037	POTASSIUM HYDROXIDE PELLETS	1 KG	AR
151	A-2037	POTASSIUM HYDROXIDE PELLETS	5 KG	AR
152	A-2042	POTASSIUM IODATE	1 KG	AR
153	A-2039	POTASSIUM IODIDE	1 KG	AR
154	A-2040	POTASSIUM NITRATE	1 KG	AR
155	A-2131	POTASSIUM PHOSPHATE MONOBASIC ANHYDROUS	1 KG	AR
156	A-2132	POTASSIUM SODIUM TARTRATE TETRAHYDRATE	1 KG	AR
157	A-2043	POTASSIUM SULPHATE	1 KG	AR
158	A-2043	POTASSIUM SULPHATE	5 KG	AR
159	A-2058	POTASSIUM THIOCYANATE	1 KG	AR
160	A-2044	SILVER NITRATE	25 GR	AR
161	A-2044	SILVER NITRATE	100 GR	AR
162	A-2045	SILVER SULPHATE	25 GR	AR
163	A-2045	SILVER SULPHATE	100 GR	AR
164	A-2047	SODIUM ACETATE (TRIHYDRATE)	1 KG	AR
165	A-2048	SODIUM CARBONATE ANHYDROUS	1 KG	AR
166	A-2049	SODIUM CHLORIDE	1 KG	AR
167	A-2049	SODIUM CHLORIDE	5 KG	AR
168	A-2068	SODIUM DIHYDROGEN ORTHOPHOSPHATE (DIHYDRATE)	1 KG	AR
169	A-2052	SODIUM HYDROXIDE PELLETS	1 KG	AR
170	A-2052	SODIUM HYDROXIDE PELLETS	5 KG	AR
171	A-2053	SODIUM SULPHATE ANHYDROUS	1 KG	AR
172	A-2053	SODIUM SULPHATE ANHYDROUS	5 KG	AR
173	A-2056	SODIUM THIOSULPHATE (PENTAHYDRATE)	1 KG	AR
174	A-2056	SODIUM THIOSULPHATE (PENTAHYDRATE)	5 KG	AR
175	A-2065	SODIUM METAPERIODATE	1 KG	AR
176	A-2089	STARCH SOLUBLE	1 KG	AR
177	S-2127	STEARIC ACID	1 KG	AR
178	A-2084	UREA	1 KG	AR
179	A-2081	ZINC CHLORIDE	1 KG	AR
180	A-2128	ZINC OXIDE	1 KG	AR
181	A-2100	ZINC SULPHATE HEPTAHYDRATE	1 KG	AR
INDICATORS				
NO	CAT.NO	ITEM	PACKING	GRADE
182	A-2018	BROMOTHYMOL BLUE INDICATOR	25 GR	AR
183	A-2018	BROMOTHYMOL BLUE INDICATOR	100 GR	AR
184	A-2057	ERIOCHROME BLACK T	25 GR	AR
185	A-2057	ERIOCHROME BLACK T	100 GR	AR
186	A-2032	METHYL ORANGE INDICATOR	25 GR	AR
187	A-2032	METHYL ORANGE INDICATOR	100 GR	AR
188	A-2130	METHYL RED INDICATOR	25 GR	AR
189	A-2130	METHYL RED INDICATOR	100 GR	AR
190	A-2031	METHYLENE BLUE INDICATOR	25 GR	AR
191	A-2031	METHYLENE BLUE INDICATOR	100 GR	AR
192	A-2046	PHENOLPHTHALEIN IINDICATOR	25 GR	AR
193	A-2046	PHENOLPHTHALEIN IINDICATOR	100 GR	AR
194	A-2046	PHENOLPHTHALEIN IINDICATOR	500 GR	AR