

KOTITI 시험연구원 생활화학사업팀 분석가능 항목 List				
No.	성분명, 국문	성분명, 영문	CAS no.	비고
1	폴리헥사메틸렌구아니딘(PHMG)	Polyhexamethyleneguanidine hydrochloride	57028-96-3	구아니딘계열
2	염화헥사메틸렌구아니딘(PGH)	Oligo(2-jethoxy ethoxyethyl guanidine chloride	374572-91-5	
3	폴리(헥사메틸렌비구아니드)하이드로클로라이드(PHMB)	Poly(hexamethylenebiguanide) hydrochloride	27083-27-8 32289-58-0	
4	아밀신나말	α-Amyl cinnamic aldehyde	122-40-7	알리지 유방 착향성분 (26종)
5	벤질알코올	Benzyl alcohol	100-51-6	
6	신나말알코올	Cinnamyl alcohol	104-54-1	
7	시트랄	Citral	5392-40-5	
8	유제놀	Eugenol	97-53-0	
9	하이드록시시트로넬알	Hydroxycitronellal	107-75-5	
10	이소유제놀	Isoeugenol	97-54-1	
11	아밀신나말알코올	2-Pentyl-3-phenylprop-2-en-1-ol : α-amylicinnamyl alcohol	101-85-9	
12	벤질살리실레이트	Benzyl salicylate	118-58-1	
13	신나말	Cinnamic aldehyde	104-55-2	
14	쿠마린	Coumarin	91-64-5	
15	제라니올	Geraniol	106-24-1	
16	하이드록시이소헥실-3-사이클로헥센카복시알데하이드	4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde: Lyral	31906-04-4	
17	아니스알코올	Anisic alcohol	105-13-5	
18	벤질신나메이트	Benzyl Cinnamate	103-41-3	
19	피네솔	Farnesol	4602-84-0	
20	부틸페닐메틸프로피오날	2-(4-tert-Butylbenzyl)propionaldehyde: Lilal	80-54-6	
21	리날롤	Linalool	78-70-6	
22	벤조신벤질	Benzyl benzoate	120-51-4	
23	시트로넬롤	Citronellol	106-22-9	
24	헥실신나말	Hexylcinnamaldehyde	101-96-0	
25	리모넨(D-리모넨, L-리모넨)	Limonene, D-Limonene, L-Limonene	138-86-3, 5989-27-5,	
26	메틸-2-옥티노에이트	Methyl 2-octynoate	111-12-6	
27	알파-이소메틸이오논	alpha-isomethyl ionone	127-51-5	
28	아트라놀	Atranol	526-37-4	
29	클로로아트라놀	Chloroatranol	57074-21-2	
30	1,2-벤즈아이스티아졸-3(2H)-온 1,2-벤즈이소자아졸리논	1,2-benzisothiazol-3(2H)-one (BIT) 1,2-Benzisothiazolione (BIT) Benzisothiazolione	2634-33-5	이소스티아 졸리논 계열
31	5-클로로메틸이소스티아졸리논 5-클로로메틸이소자아졸리논 5-클로로-2-메틸-4-이소스티아졸린-3-온	5-Chloromethylisothiazolione (CMIT) 5-Chloro-2-methyl-4-isothiazolin-3-one (CMIT) Chloromethylisothiazolione (CMIT)	26172-55-4	
32	메틸이소스티아졸리논	2-Methylisothiazol-3(2H)-one (MIT)	2682-20-4	
33	옥틸이소스티아졸리논	2-octyl-2H-isothiazol-3-one (OIT)	26530-20-1	
34	4,5-디클로로-2-N-옥틸-4-이소스티아졸린-3-온	4,5-DICHLORO-2-N-OCTYL-4-ISOTHIAZOLIN-3-ONE	64359-81-5	금속 화합물
35	이산화규소	Silicon dioxide	7631-86-9	
36	산화아연	Zinc oxide	1314-13-2	
37	중크롬산나트륨	Sodium dichromate	10588-01-9	
38	붕소산 사나트륨	Disodium tetraborate	1330-43-4	
39	이산화티타늄	Titanium Dioxide Titanium oxide	13463-67-7	
40	무수 크롬산	Chromic anhydride	1333-82-0	
41	구리	Copper	7440-50-8	
42	비소	Arsenic	7440-38-2	
43	바륨	Barium	7440-39-3	
44	카드뮴	Cadmium	7440-43-9	금속류
45	코발트	COBALT	7440-48-4	
46	수은	Mercury	7439-97-6	
47	납	Lead	7439-92-1	
48	셀레늄	Selenium	7782-49-2	
49	니켈	Nickel	7440-02-0	
50	은	Silver	7440-22-4	
51	안티몬	Antimony	7440-36-0	
52	주석	Tin	7440-31-5	
53	아연	Zinc	7440-66-6	
54	리튬	Lithium	7439-93-2	
55	크로뮴	Chromium	7440-47-3	
56	3가 크로뮴	Trivalent chromium (Cr(III))	16065-83-1	
57	6가 크로뮴	Hexavalent chromium(Cr(VI))	18540-29-9	
58	지르코늄	Zirconium	7440-67-7	
59	망간	Manganese	7439-96-5	
60	아세트알데하이드	Acetaldehyde	75-07-0	알데 하이드류
61	폼알데하이드	Formaldehyde	50-00-0	
62	글루타르알데하이드	Glutaraldehyde	111-30-8	
63	글리옥살	Glyoxal	107-22-2	프탈 레이트류
64	프로피온알데하이드	Propionaldehyde	123-38-6	
65	다이메틸프탈레이트	Dimethylphthalate(DMP)	131-11-3	
66	다이에틸프탈레이트	Diethyl Phthalate (DEP)	84-66-2	
67	다이아이소부틸 프탈레이트	Diisobutyl phthalate (DIBP)	84-69-5	
68	디부틸 프탈레이트	Dibutyl phthalate (DBP)	84-74-2	
69	부틸벤질 프탈레이트	Butylbenzyl phthalate (BBP)	85-68-7	
70	비스(2-에틸헥실)프탈레이트	bis(2-Ethylhexyl)phthalate (DEHP)	117-81-7	
71	디엔옥틸 프탈레이트	Di-n-octyl Phthalate(DNOP)	117-84-0	
72	다이소노닐 프탈레이트	Disisononyl phthalate (DINP)	28553-12-0	
73	다이이소데실 프탈레이트	Di-iso-decyl phthalate(DIDP)	26761-40-0	

74	메틸파라벤	Methyl paraben	99-76-3	파라벤류
75	에틸파라벤	Ethyl paraben	120-47-8	
76	프로필파라벤	Propyl paraben	94-13-3	
77	부틸파라벤	Butyl paraben	94-26-8	
78	이소프로필파라벤	Isopropyl paraben	4191-73-5	
79	이소부틸파라벤	Isobutyl paraben	4247-02-03	취발성유기화합물
80	2-부톡시에탄올(부틸 셀로솔브)	2-Butoxyethanol (butyl cellosolve)	111-76-2	
81	이소프로판 알코올, 2-프로판올	Isopropyl Alcohol, 2-propanol	67-63-0	
82	트리클로에틸렌	Trichloroethylene	79-01-6	
83	자일렌	Xylene	1330-20-7	
84	테트라클로로에틸렌	Tetrachloroethylene	127-18-4	
85	브롬화 에틸, 에틸 브로마이드	Ethyl bromide	74-96-4	
86	톨루엔	Toluene	108-88-3	
87	디메틸폼여마이드	N,N-Dimethylformamide	68-12-2	
88	디클로로메탄	Dichloromethane	75-09-2	
89	에틸렌 디클로라이드, 1,2-이염화에탄	Ethylene dichloride	107-06-2	
90	클로로포름	Chloroform	67-66-3	
91	에틸벤젠	Ethylbenzene	100-41-4	
92	(1-메틸에틸)벤젠, 쿠멘	(1-Methylethyl)benzene, Cumene	98-82-8	
93	산화에틸렌	Ethylene oxide	75-21-8	
94	1,3,5-트리메틸벤젠	1,3,5-Trimethylbenzene	108-67-8	
95	1,2,4-트리메틸벤젠	1,2,4-Trimethylbenzene	95-63-6	
96	염화비닐	Vinyl Chloride	75-01-4	
97	아세톤	Acetone	67-64-1	
98	벤젠	Benzene	71-43-2	
99	1,4-디클로로벤젠	1,4-Dichlorobenzene	106-46-7	
100	1,4-다이옥세인	1,4-Dioxane	123-91-1	
101	아크릴로니트릴	Acrylonitrile	107-13-1	
102	메틸메타크릴레이트	methyl methacrylate	80-62-6	
103	스티렌	Styrene	100-42-5	
104	트리에탄올아민	Triethanolamine	102-71-6	에탄올아민류
105	에탄올아민	Monoethanolamine	141-43-5	
106	2,2'-이메노다이에탄올	Diethanolamine	111-42-2	
107	디에틸렌 글리콜 모노부틸 에테르	Diethylene glycol monobutyl ether	112-34-5	글리콜류
108	에틸렌글리콜	Ethylene glycol	107-21-1	
109	프로필렌글리콜	Propylene glycol	57-55-6	
110	다이프로필렌 글리콜 메틸 에테르	Dipropylene glycol methyl ether	34590-94-8	
111	2-(2-메톡시에톡시)에탄올	2-(2-methoxyethoxy) ethanol	111-77-3	
112	트리에틸렌 글리콜	Triethylene glycol	112-27-6	
113	프로필렌 글리콜 메틸 에테르 아세테이트	Propylene glycol methyl ether acetate	108-65-6	
114	디에틸렌 글리콜	Diethylene glycol	111-46-6	디알킬(C12-C18) 디메틸염화암모늄
115	디도데실디메틸암모늄염	Didodecyl dimethyl ammonium Chloride	3401-74-9	
116	디테트라데실디메틸암모늄염	Ditetradecyl dimethyl ammonium chloride	10108-91-5	
117	디헥사데실디메틸암모늄염	Dihexadecyl dimethyl ammonium chloride	1812-53-9	
118	디옥타데실디메틸암모늄염	Diocadecyl dimethyl ammonium chloride	107-64-2	
119	노닐페놀류	Nonylphenol	25154-52-3	노닐페놀류
120		4-Nonylphenol	104-40-5	
121		4-Nonylphenol, branched	84852-15-3	
122	피레트린	Jasolin I	4466-14-2	피레트린
		Cinerin I	25402-06-6	
		Pyrethrin I	121-21-1	
		Jasolin II	1172-63-0	
		Cinerin II	121-20-0	
		Pyrethrin II	121-29-9	유기주석화합물
123	트리부틸주석화합물	Tributyltin chloride	1461-22-9	
124	트리페닐주석화합물	Triphenyltin chloride	639-58-7	
125	비페닐-4-일아민	biphenyl-4-ylamine	92-67-1	
126	벤지딘	benzidine	92-87-5	
127	4-클로로-o-톨루이딘	4-chloro-o-toluidine	95-69-2	아조염료
128	2-나프틸아민	2-naphthylamine	91-59-8	
129	o-아미노아조톨루엔	o-aminoazotoluene	97-56-3	
130	5-니트로-o-톨루딘	5-nitro-o-toluidine	99-55-8	
131	p-클로로아닐린	p-chloroaniline	106-47-8	
132	2,4-디아미노아니솔	2,4-diaminoanisole	615-05-4	
133	4,4'-메틸렌디아닐린	4,4'-methylenedianiline	101-77-9	
134	3,3'-디클로로벤지딘	3,3'-dichlorobenzidine	91-94-1	
135	3,3'-디메톡시벤지딘	3,3'-dimethoxybenzidine	119-90-4	
136	3,3'-디메틸벤지딘	3,3'-dimethylbenzidine	119-93-7	
137	4,4'-메틸렌비스(2-메틸아닐린)	4,4'-methylene-bis(2-methylaniline)	838-88-0	
138	p-크레시딘	p-cresidine	120-71-8	
139	4,4'-메틸렌비스(2-클로로아닐린)	4,4'-methylene-bis-(2-chloroaniline)	101-14-4	
140	4,4'-옥시디아닐린	4,4'-oxydianiline	101-80-4	
141	4,4'-티오디아닐린	4,4'-thiodianiline	139-65-1	
142	o-톨루딘	o-toluidine	95-53-4	
143	톨루엔-2,4-디아민	2,4-toluylenediamine	95-80-7	
144	2,4,5-트리메틸아닐린	2,4,5-trimethylaniline	137-17-7	
145	o-아니시딘	o-anisidine	90-04-0	
146	4-아미노아조벤젠	4-aminoazobenzene	1960-09-03	
147	2,4-자일리딘	2,4-xylidine	95-68-1	
148	2,6-자일리딘	2,6-xylidine	87-62-7	

149	이산화염소	CHLORINE DIOXIDE	10049-04-4	-
150	염산	Hydrochloric acid	7647-01-0	-
151	황산	Sulfuric acid	7664-93-9	-
152	수산화나트륨	Sodium hydroxide	1310-73-2	-
153	수산화칼륨	Potassium hydroxide	1310-58-3	-
154	생분해도	Biodegration	-	-
155	천연인산염	Phosphate Phosphorus	-	-
156	메틸 에틸 케톤 과산화물	methylethylketone peroxide(2-Butanone)	1338-23-4	-
157	에틸렌 글리콜 페닐 에테르, 2-페녹시에탄올	2-Phenoxyethanol	122-99-6	-
158	알파-피넨	alpha-Pinene	80-56-8	-
159	염화벤질염	Benzalkonium Chloride	8001-54-5	-
160	염화벤제튐염	Benzethonium Chloride	121-54-0	-
161	벤조산	Benzoic acid	65-85-0	-
162	2,6-다이-테르-부틸-피-크레솔	2,6-di-tert-butyl-p-cresol	128-37-0	-
163	클로록실렌올, 4-클로로-3,5-다이메틸페놀	Chloroxyleneol, 4-CHLORO-3,5-DIMETHYLPHENOL	88-04-0	-
164	염화디데실다이메틸암모늄염	Didecylidmonium chloride (DDAC)	7173-51-5	-
165	염화디옥틸다이메틸암모늄염	Diocetylmonium chloride (DDAC-C8)	5538-94-3	-
166	개미산(포름산)	Formic Acid	64-18-6	-
167	3-요오도-2-프로판일 부틸카바메이트	3-Iodo-2-propyl butylcarbamate (IPBC)	55406-53-6	-
168	메탄올, 메틸알코올	Methanol, Methyl alcohol	67-56-1	-
169	나프탈렌	Naphthalene	91-20-3	-
170	벤조산 나트륨	SODIUM BENZOATE	532-32-1	-
171	트리클로로카벤	Triclocarban	101-20-2	-
172	트리클로산	Triclosan	3380-34-5	-
173	티아벤다졸	Thiabendazole	148-79-8	-
174	테부코나졸	Tebuconazole	107534-96-3	-
175	카벤다짐	Carbendazim	10605-21-7	-
176	다환방향족탄화수소	PAHs(Polynuclear aromatic hydrocarbons)	-	-
177	다이메틸푸마레이트	Dimethylfumarate	131-11-3	-
178	1-도데칸올	1-Dodecanol	112-53-8	-
179	징크피리치온	Zinc pyrrhione	13463-41-7	-
180	살리실산	Salicylic acid	69-72-7	-
181	살리실산메틸	Methyl salicylate	119-36-8	-
182	페닐알코올	Phenethyl alcohol	60-12-8	-
183	다이페닐 에테르	Diphenyl ether	101-84-8	-
184	테트라아세틸에틸렌디아민	Tetraacetythylenediamin	10543-57-4	-
185	에틸렌다이아민테트라아세트산	EDTA	60-00-4	-
186	트리나트륨 에틸렌다이아민 테트라아세트산	EDTA-3Na	150-38-9	-
187	에틸렌다이아민테트라아세트산, 사나트륨염	EDTA-4Na	64-02-8	-
188	트라이아세틸로테세닐아세테이트	Tricylodecenyacetate	5413-60-5, 2500-83-6, 54830-99-8	-
189	톨루엔 디아소시아탄	Toluene diisocyanate	26471-62-5	-
190	톨루엔-2,4-디아소시아네이트	Toluene-2,4-diisocyanate	584-84-9	-
191	톨루엔-2,6-디아소시아네이트	Toluene-2,6-diisocyanate	1991-08-07	-
192	과아세트산	Peroxyacetic acid	79-21-0	-
193	트리부틸주석산화물	Tributyltin oxide	56-35-9	-
194	질산은	Silver nitrate	7761-88-8	-
195	2-메톡시에탄올	2-methoxyethanol	109-86-4	-
196	모르폴린	morpholine	110-91-8	-
197	머스크케톤	musk ketone	81-14-1	-
198	에탄올	Ethanol	64-17-5	-
199	1-헥사데칸올	1-hexadecanol	36653-82-4	-
200	하이드로퀴논	Hydroquinone	123-31-9	-
201	옥타데실다이메틸(3-트라이하이드록시프로필)암모늄염	Octadecyldimethyl(3-trihydroxysilylpropyl) ammonium chloride	199111-50-7	-
202	이염화이소시아놀산나트륨(NaOCC)	Sodium dichloroisocyanurate	2893-78-9	-
203	에피클로하이드린	Epichlorohydrin	106-89-8	-
204	1,3-부타디엔	1,3-Butadiene	106-99-0	-
205	2,2-디브로모-3-니트로프로피오나마이드	2,2-Dibromo-3-cyanoacetamide	10222-01-2	-
206	브로노폴	Bronopol	52-51-7	-
207	글리세롤	Glycerol	56-81-5	-
208	구연산	Citric acid	77-92-9	-
209	염화헥사데실트리메틸암모늄염	Hexadecyltrimethylammonium chloride	112-02-7	-
210	탄산수소나트륨	Sodium Bicarbonate	144-55-8	-
211	디에틸렌 글리콜 모노-N-부틸 에테르	Diethylene glycol monobutyl ether	112-34-5	-
212	붕사(보락스)	Borax	1303-96-4	-
213	N1-(3-아미노프로필)-N1-도데실-1,3-프로판디아민	N1-(3-Aminopropyl)-N1-dodecyl-1,3-propanediamine	2372-82-9	-
214	트록로렌나트륨	Sodium dichloroisocyanurate	2893-78-9	-
215	염화디옥틸다이메틸암모늄염	Dimethyldioctyl ammonium chloride	5538-94-3	-
216	아질산나트륨	Sodium nitrite	7632-00-0	-
217	연산	Phosphoric acid	7664-38-2	-
218	다이프로필렌 글리콜 노말-부틸 에테르	Dipropylene glycol n-butyl ether	29911-28-2	-
219	3-메톡시-3-메틸-1-부탄올	3-Methoxy-3-methyl-1-butanol	56539-66-3	-
220	아크릴산	2-Propenoic acid (Acrylic acid)	79-10-07	-
221	소듐 피리딘티올 1-옥사이드	Sodium 2-pyridinethiol 1-oxide	3811-73-2	-
222	프로피코나졸	Propiconazole	60207-90-1	-
223	프로판알코올	N-Propanol	71-23-8	-
224	4-메톡시벤질알코올	4-Methoxybenzyl alcohol	105-13-5	-
225	1,3-프로판디올	1,3-propanediol	504-63-2	-
226	탄산칼슘	Calcium carbonate	471-34-1	-
227	산화칼슘	Calcium oxide	1305-78-8	-
228	탄산나트륨	Sodium carbonate	497-19-8	-