

승인유예대상 기존살생물물질 변동사항
(국립환경과학원고시 제2022-92호)

◎ 물질 추가 (12건)

연번	승인유예대상 기존살생물물질 명칭	CAS No.	살생물제품유형	승인유예기간
155	Active chlorine released from hypochlorous acid	7790-92-3	1-가. 살균제	2024.12.31.
283	1-Dodecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]-, bromide (1:1), homopolymer	96526-36-2	3-가. 제품보존용 보존제	2027.12.31.
			3-나. 제품표면처리용 보존제	2027.12.31.
			3-다. 섬유·가죽류용 보존제	2027.12.31.
			3-마. 건축자재용 보존제	2029.12.31.
284	1-Decanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]-, bromide (1:1), homopolymer	107429-41-4	3-가. 제품보존용 보존제	2027.12.31.
			3-나. 제품표면처리용 보존제	2027.12.31.
			3-다. 섬유·가죽류용 보존제	2027.12.31.
			3-마. 건축자재용 보존제	2029.12.31.
312	1-Dodecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]-, bromide (1:1), polymer with	1590389-44-8	3-가. 제품보존용 보존제	2027.12.31.
			3-나. 제품표면처리용 보존제	2027.12.31.
			3-다. 섬유·가죽류용 보존제	2027.12.31.
			3-마. 건축자재용 보존제	2029.12.31.
314	1-Dodecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]-, bromide (1:1), polymer with 2-	2803111-74-0	3-가. 제품보존용 보존제	2027.12.31.
			3-나. 제품표면처리용 보존제	2027.12.31.
			3-다. 섬유·가죽류용 보존제	2027.12.31.
			3-마. 건축자재용 보존제	2029.12.31.
315	1-Dodecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]-, tetrafluoroborate(1-) (1:1),	2803111-76-2	3-가. 제품보존용 보존제	2027.12.31.
			3-나. 제품표면처리용 보존제	2027.12.31.
			3-다. 섬유·가죽류용 보존제	2027.12.31.
			3-마. 건축자재용 보존제	2029.12.31.
316	1-Decanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]-, 2-hydroxybenzoate (1:1),	2803111-78-4	3-가. 제품보존용 보존제	2027.12.31.
			3-나. 제품표면처리용 보존제	2027.12.31.
			3-다. 섬유·가죽류용 보존제	2027.12.31.
			3-마. 건축자재용 보존제	2029.12.31.
317	1-Dodecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]-, 2-hydroxybenzoate (1:1),	2803111-79-5	3-가. 제품보존용 보존제	2027.12.31.
			3-나. 제품표면처리용 보존제	2027.12.31.
			3-다. 섬유·가죽류용 보존제	2027.12.31.
			3-마. 건축자재용 보존제	2029.12.31.
318	Starch, polymer with N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]-1-decanaminium bromide (1:1)	2803355-19-1	3-가. 제품보존용 보존제	2027.12.31.
			3-나. 제품표면처리용 보존제	2027.12.31.
			3-다. 섬유·가죽류용 보존제	2027.12.31.
			3-마. 건축자재용 보존제	2029.12.31.
319	1-Decanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]-, bromide (1:1),	2803355-20-4	3-가. 제품보존용 보존제	2027.12.31.
			3-나. 제품표면처리용 보존제	2027.12.31.
			3-다. 섬유·가죽류용 보존제	2027.12.31.

	polymer with 1,1'-[2-ethyl-2-[[[1-		3-마. 건축자재용 보존제	2029.12.31.
320	1-Dodecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]-, bromide (1:1), polymer with 1,1'-	2803355-21-5	3-가. 제품보존용 보존제	2027.12.31.
			3-나. 제품표면처리용 보존제	2027.12.31.
			3-다. 섬유·가죽류용 보존제	2027.12.31.
			3-마. 건축자재용 보존제	2029.12.31.
321	1-Dodecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]-, 2-hydroxy-1,2,3-	2803355-23-7	3-가. 제품보존용 보존제	2027.12.31.
			3-나. 제품표면처리용 보존제	2027.12.31.
			3-다. 섬유·가죽류용 보존제	2027.12.31.
			3-마. 건축자재용 보존제	2029.12.31.

◎ 물질 제외 (109건)

연번 (과거)	승인유예대상 기존살생물물질 명칭	CAS No.	살생물제품유형	승인유예기간
1	Formaldehyde; Formalin	50-00-0	1-가. 살균제	2022.12.31.
			3-가. 제품보존용 보존제	2022.12.31.
			3-사. 사체·박제용 보존제	2022.12.31.
6	Allyl isothiocyanate	57-06-7	1-가. 살균제	2022.12.31.
8	Diphenoxarsin-10-yl oxide	58-36-6	3-가. 제품보존용 보존제	2022.12.31.
19	Ethylene oxide	75-21-8	1-가. 살균제	2022.12.31.
20	Bornan-2-one; Camphor	76-22-2	2-마. 기피제	2022.12.31.
25	Diphacinone	82-66-6	2-가. 살서제	2022.12.31.
27	Anthraquinone	84-65-1	2-마. 기피제	2022.12.31.
30	4-Chloro-3,5-dimethylphenol; PCMX	88-04-0	1-가. 살균제	2022.12.31.
35	2-Methoxy-4-prop-2-enylphenol; Eugenol	97-53-0	1-가. 살균제	2022.12.31.
			2-다. 살충제	2022.12.31.
40	(Chloromethyl)benzene; Benzyl chloride	100-44-7	1-가. 살균제	2022.12.31.
43	Cinnamyl acetate	103-54-8	2-다. 살충제	2022.12.31.
45	Anethole	104-46-1	2-마. 기피제	2022.12.31.
46	Cinnamaldehyde; 3-phenyl-propen-2-al	104-55-2	2-마. 기피제	2022.12.31.
49	Geraniol	106-24-1	2-다. 살충제	2022.12.31.
50	1,4-Dichlorobenzene; p-Dichlorobenzene	106-46-7	2-마. 기피제	2022.12.31.
55	Phenol	108-95-2	1-가. 살균제	2022.12.31.
62	Methyl salicylate	119-36-8	2-마. 기피제	2022.12.31.
63	Clorofene	120-32-1	1-가. 살균제	2022.12.31.
64	Benzethonium chloride	121-54-0	1-가. 살균제	2022.12.31.
70	Bis(2,3,3,3-tetrachloropropyl) ether	127-90-2	2-다. 살충제	2022.12.31.
77	N,N-diethyl-meta-toluamide	134-62-3	2-마. 기피제	2022.12.31.
			3-마. 건축자재용 보존제	2022.12.31.

78	Thiram	137-26-8	4-선박·수중 시설용 오염방지제	2022.12.31.
79	2-Aminoethanol	141-43-5	1-가. 살균제	2022.12.31.
96	Potassium carbonate	584-08-7	1-가. 살균제	2022.12.31.
97	Allethrin	584-79-2	2-다. 살충제	2022.12.31.
105	(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl(1R-trans)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; d-Tetramethrin	1166-46-7	2-다. 살충제	2022.12.31.
122	Cresol	1319-77-3	1-가. 살균제	2022.12.31.
124	Copper chloride	1344-67-8	1-나. 살조제	2022.12.31.
134	Chlorpyrifos	2921-88-2	2-다. 살충제	2022.12.31.
138	Temephos	3383-96-8	2-다. 살충제	2022.12.31.
140	Denatonium benzoate	3734-33-6	2-마. 기피제	2022.12.31.
151	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, hydrate (1:1) ; Citric acid, monohydrate	5949-29-1	1-가. 살균제	2022.12.31.
158	(Z)-N-9-Octadecenyl-1,3-propanediamine	7173-62-8	1-가. 살균제	2022.12.31.
168	Sulfuric acid	7664-93-9	3-가. 제품보존용 보존제	2022.12.31.
172	Tetramethrin	7696-12-0	2-다. 살충제	2022.12.31.
179	Copper sulphate	7758-98-7	1-가. 살균제 1-나. 살조제	2022.12.31. 2022.12.31.
190	Hypochlorous acid	7790-92-3	1-가. 살균제	2022.12.31.
191	Hydrazine Monohydrate	7803-57-8	3-가. 제품보존용 보존제 4-선박·수중 시설용 오염방지제	2022.12.31. 2022.12.31.
193	Citronella oil	8000-29-1	2-마. 기피제	2022.12.31.
194	Clove leaf oil	8000-34-8	1-가. 살균제 2-다. 살충제 2-마. 기피제	2022.12.31. 2022.12.31. 2022.12.31.
195	Eucalyptus extract	8000-48-4	1-가. 살균제 2-마. 기피제	2022.12.31. 2022.12.31.
196	Garlic extract	8000-78-0	2-마. 기피제	2022.12.31.
197	Alkyldimethylbenzylammonium chloride	8001-54-5	1-가. 살균제	2022.12.31.
198	Creosote; Creosote oil	8001-58-9	3-라. 목재용 보존제	2022.12.31.

202	(2E)-3,7-Dimethylocta-2,6-dien-1-ol; (2E)-3,7-Dimethylocta-2,6-dienal; 1,2-Dimethoxy-4-(prop-2-en-1-yl)benzene; 1,7,7-Trimethylbicyclo[2.2.1]heptan-2-ol; 3,7-Dimethylocta-1,6-diene; Lemongrass oils	8007-02-1	2-마. 기피제	2022.12.31.
203	Mustard oil	8007-40-7	2-마. 기피제	2022.12.31.
204	Cymbopogon martini, extract	8014-19-5	2-마. 기피제	2022.12.31.
206	Orange extract	8028-48-6	2-마. 기피제	2022.12.31.
212	Copper (II) nitrate hydrate	10031-43-3	1-가. 살균제	2022.12.31.
214	Boric acid	10043-35-3	3-바. 재료·장비용 보존제	2022.12.31.
219	7-(2-O-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyloxy)-2,3-dihydro-4',5,7-trihydroxyflavone	10236-47-2	1-가. 살균제	2022.12.31.
221	Resmethrin	10453-86-8	2-다. 살충제	2022.12.31.
222	Sodium perborate tetrahydrate	10486-00-7	1-가. 살균제	2022.12.31.
240	Quartz (SiO ₂)	14808-60-7	1-가. 살균제	2022.12.31.
258	Bendiocarb	22781-23-3	2-다. 살충제	2022.12.31.
264	3-Phenoxybenzyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; 1R-trans phenothrin	26046-85-5	2-다. 살충제	2022.12.31.
269	Polyhexamethylene biguanide hydrochloride; PHMB	27083-27-8, 32289-58-0	1-가. 살균제	2022.12.31.
			3-가. 제품보존용 보존제	2022.12.31.
			3-나. 제품표면처리용 보존제	2022.12.31.
			3-다. 섬유·가죽류용 보존제	2022.12.31.
			3-마. 건축자재용 보존제	2022.12.31.
272	3-allyl-2-methyl-4-oxocyclopent-2-en-1-yl [1R-[1 α (S*),3 β]]-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	28434-00-6	2-다. 살충제	2022.12.31.
274	Pirimiphos-methyl	29232-93-7	2-다. 살충제	2022.12.31.
277	Decyldimethyloctylammonium chloride	32426-11-2	1-가. 살균제	2022.12.31.
286	Isopropyl (2E,4E)-11-methoxy-3,7,11-trimethyldodeca-2,4-dienoate; Methoprene	40596-69-8	2-다. 살충제	2022.12.31.
291	trans-Permethrin	51877-74-8	2-다. 살충제	2022.12.31.
292	Ethyl butylacetylaminopropionate	52304-36-6	2-다. 살충제	2022.12.31.
			2-마. 기피제	2022.12.31.

297	1-Ethynyl-2-methylpent-2-enyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; Empenthrin	54406-48-3	2-마. 기피제	2022.12.31.
301	Difenacoum; 3-(3-biphenyl-4-yl- 1,2,3,4-tetrahydro-1-naphthyl)-4- hydroxycoumarin	56073-07-5	2-가. 살서제	2022.12.31.
302	Brodifacoum; 4-hydroxy-3-(3-(4'- bromo-4-biphenyl)-1,2,3,4- tetrahydro-1-naphthyl)coumarin	56073-10-0	2-가. 살서제	2022.12.31.
			2-나. 기타 척추동물 제거제	2022.12.31.
307	Quaternary ammonium compounds, benzylcoco alkyldimethyl, chlorides	61789-71-7	1-가. 살균제	2022.12.31.
308	Amines, N-tallow alkyldipropylenetri-	61791-57-9	1-가. 살균제	2022.12.31.
312	2-chloro-N-[[[4- (trifluoromethoxy) phenyl]amino]carbonyl]benzamid e; Triflumuron	64628-44-0	2-다. 살충제	2022.12.31.
313	isopropyl (2E,4E,7S)-11-methoxy- 3,7,11-trimethyldodeca-2,4- dienoate; S-Methoprene	65733-16-6	2-다. 살충제	2022.12.31.
314	(S)-Hydroprene	65733-18-8	2-다. 살충제	2022.12.31.
332	Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	1-가. 살균제	2022.12.31.
333	Quaternary ammonium compounds, C12-18- alkyl[(ethylphenyl)methyl]dimethyl , chlorides	68956-79-6	1-가. 살균제	2022.12.31.
334	Isotridecanol, ethoxylated	69011-36-5	1-가. 살균제	2022.12.31.
338	Pentapotassium bis(peroxymonosulphate) bis(sulphate)	70693-62-8	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.
345	(RS)-3-allyl-2-methyl-4- oxocyclopent-2-enyl-(1R,3R)-2,2- dimethyl-3-(2-methylprop-1- enyl)-(1R,3R)-2,2-dimethyl-3-(2- methylprop-1-enyl)	84030-86-4	2-다. 살충제	2022.12.31.
346	Cochlearia Armoracia (Horseradish) Root Extract	84775-62-6	1-가. 살균제	2022.12.31.
347	Cinnamomum cassia, extract	84961-46-6	2-마. 기피제	2022.12.31.

351	Medetomidine hexaflumuron (ISO); 1-(3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl)-3-(2,6-difluorobenzoyl)urea	86479-06-3	2-다. 살충제	2022.12.31.
353	Flocoumafen	90035-08-8	2-가. 살서제	2022.12.31.
			2-나. 기타 척추동물 제거제	2022.12.31.
355	Chamaecyparis obtusa, extract	91745-97-0	1-가. 살균제	2022.12.31.
			2-마. 기피제	2022.12.31.
358	Difethialone; 3-[3-(4'-bromobiphenyl-4-yl)-1,2,3,4-tetrahydronaphthalen-1-yl]-4-hydroxy-2H-1-benzothiopyran-2-one	104653-34-1	2-가. 살서제	2022.12.31.
363	Novaluron : N-[[[3-Chloro-4-[1,1,2-trifluoro-2-(trifluoromethoxy)ethoxy]phenyl]amino]carbonyl]-2,6-difluorobenzamide	116714-46-6	2-다. 살충제	2022.12.31.
364	2,3,5,6-Tetrafluorobenzyl trans-2-(2,2-dichlorovinyl)-3,3-dimethylcyclopropane carboxylate; Transfluthrin	118712-89-3	2-다. 살충제	2022.12.31.
			2-마. 기피제	2022.12.31.
365	sec-butyl 2-(2-hydroxyethyl)piperidine-1-carboxylate/Icaridine; Icaridine	119515-38-7	2-마. 기피제	2022.12.31.
367	4-Bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)pyrrole-3-carbonitrile; Chlorfenapyr	122453-73-0	2-다. 살충제	2022.12.31.
374	(E)-N-[(6-Chloro-3-pyridyl)methyl]-N-cyano-N-methylacetamide; Acetamiprid	135410-20-7	2-다. 살충제	2022.12.31.
376	(2Z)-2-{2-(4-Cyanophenyl)-1-[3-(trifluoromethyl)phenyl]ethylidene}-N-[4-(trifluoromethoxy)phenyl]hydrazinecarboxamide; Metaflumizone	139968-49-3	2-다. 살충제	2022.12.31.
377	3-(2-chloro-thiazol-5-ylmethyl)-5-methyl[1,3,5]oxadiazinan-4-ylidene-N-nitroamine; Thiamethoxam	153719-23-4	2-다. 살충제	2022.12.31.

380	Indoxacarb; methyl (4aS)-7-chloro-2-((methoxycarbonyl)[4-(trifluoromethoxy)phenyl]carbonyl)-2,5-dihydroindeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate	173584-44-6	2-다. 살충제	2022.12.31.
381	3-phenoxybenzyl (1R)-cis,trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; d-Phenothrin	188023-86-1	2-다. 살충제	2022.12.31.
383	Bis(N-decyl-N,N-dimethyldecan-1-aminium) adipate	210420-85-2	1-가. 살균제	2022.12.31.
389	(RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl (1R,3R)-2,2-dimethyl-3-(2-methyl prop-1-enyl)-cyclopropanecarboxylate (mixture of 2 isomers 1R trans: 1R/S only 1:3); Esbiothrin	260359-57-7	2-다. 살충제	2022.12.31.
391	Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	308062-28-4	1-가. 살균제	2022.12.31.
396	N3-[(3,4-Dichlorophenyl)methyl]-N1,N1-diethyl-1,3-propanediamine, hydrochloride(1:2)	1158533-82-4	1-나. 살조제	2022.12.31.
398	Zeta-cypermethrin	1315501-18-8	2-다. 살충제	2022.12.31.
407	Clove, extract	고유번호 없음	2-마. 기피제	2022.12.31.
410	Licorice, extract	고유번호 없음	2-마. 기피제	2022.12.31.
417	Mint extract	고유번호 없음	2-마. 기피제	2022.12.31.
418	Nature Pyeonbaeg oil	고유번호 없음	1-가. 살균제	2022.12.31.
419	Nature Pyeonbaeg water	고유번호 없음	1-가. 살균제	2022.12.31.
421	Persimmon extract	고유번호 없음	1-가. 살균제	2022.12.31.
431	Substituted alkylamino-naphthoquinone	고유번호 없음	1-나. 살조제	2022.12.31.
441	2-Propen-1-aminium, N,N-dimethyl-N-2-propen-1-yl-, chloride(1:1), homopolymer ; Poly(dimethyldiallyl-ammonium chloride)	26062-79-3	1-가. 살균제	2022.12.31.
445	Glycolic acid	79-14-1	1-가. 살균제	2022.12.31.

446	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, sodium salt, hydrate (1:3:2); Trisodium citrate dihydrate	6132-04-3	1-가. 살균제	2022.12.31.
447	Ovalbumins	9006-59-1	2-마. 기피제	2022.12.31.
449	Iron(III) 1,3,5-benzenetricarboxylate hydrate	1257379-83-1	1-가. 살균제	2022.12.31.
			3-나. 제품표면처리용 보존제	2022.12.31.
			3-다. 섬유·가죽류용 보존제	2022.12.31.
450	Oils, rosemary	8000-25-7	2-마. 기피제	2022.12.31.

◎ 기존 물질의 제품유형 추가 (5건)

연번 (과거)	승인유예대상 기존살생물물질 명칭	CAS No.	추가된 살생물제품유형	승인유예기간
21	Citric acid	77-92-9	3-다. 섬유·가죽류용 보존제	2027.12.31.
100	3-(Dodecylamino)propane-1,2-diol	821-91-0	3-나. 제품표면처리용 보존제	2027.12.31.
			3-다. 섬유·가죽류용 보존제	2027.12.31.
			3-라. 목재용 보존제	2024.12.31.
			3-마. 건축자재용 보존제	2029.12.31.
			3-바. 재료·장비용 보존제	2029.12.31.
109	Calcium peroxide	1305-79-9	3-다. 섬유·가죽류용 보존제	2027.12.31.
153	Methylene bithiocyanate	6317-18-6	3-가. 제품보존용 보존제	2027.12.31.
290	Sodium dichloroisocyanurate dihydrate	51580-86-0	2-나. 기타 척추동물 제거제	2024.12.31.

◎ 기존 물질의 제품유형 제외 (106건)

연번 (과거)	승인유예대상 기존살생물물질 명칭	CAS No.	제외된 살생물제품유형	승인유예기간
4	Bronopol	52-51-7	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.
11	Ethanol	64-17-5	2-다. 살충제	2022.12.31.
			2-마. 기피제	2022.12.31.
12	Formic acid	64-18-6	1-가. 살균제	2022.12.31.
			2-다. 살충제	2022.12.31.
17	Salicylic acid	69-72-7	1-가. 살균제	2022.12.31.
24	L-(+)-lactic acid	79-33-4	1-가. 살균제	2022.12.31.
33	Naphthalene	91-20-3	2-마. 기피제	2022.12.31.
48	1-Dodecylpyridinium chloride	104-74-5	1-가. 살균제	2022.12.31.
54	Metaldehyde	108-62-3	2-다. 살충제	2022.12.31.
58	Glutaraldehyde	111-30-8	3-바. 재료·장비용 보존제	2022.12.31.
60	Propoxur	114-26-1	2-다. 살충제	2022.12.31.
61	1,3-Dichloro-5,5-dimethylhydantoin	118-52-5	1-가. 살균제	2022.12.31.
66	Cetylpyridinium chloride	123-03-5	1-가. 살균제	2022.12.31.

67	4-Oxovaleric acid	123-76-2	1-가. 살균제	2022.12.31.
81	2-Thiazol-4-yl-1H-benzimidazole; Thiabendazole	148-79-8	1-가. 살균제	2022.12.31.
84	N'-(3,4-Dichlorophenyl)-N,N-dimethyl urea; Diuron	330-54-1	1-가. 살균제	2022.12.31.
88	Sodium carbonate	497-19-8	1-가. 살균제	2022.12.31.
107	Calcium dihydroxide	1305-62-0	1-가. 살균제	2022.12.31.
109	Calcium peroxide	1305-79-9	1-가. 살균제	2022.12.31.
111	Hydroxylapatite	1306-06-5	1-가. 살균제	2022.12.31.
114	Potassium hydroxide	1310-58-3	1-가. 살균제	2022.12.31.
116	Zinc oxide	1314-13-2	1-가. 살균제	2022.12.31.
118	Copper monoxide	1317-38-0	1-가. 살균제	2022.12.31.
120	Copper sulphide	1317-40-4	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.
121	Zeolite, cuboidal, crystalline, synthetic, non-fibrous	1318-02-1	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.
123	Ammonia, aqueous solution	1336-21-6	2-마. 기피제	2022.12.31.
127	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	2372-82-9	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.
129	2-Methyl-1,2-benzisothiazolin-3-one; MBIT	2527-66-4	3-바. 재료·장비용 보존제	2022.12.31.
130	1,2-Benzisothiazol-3(2H)-one; BIT	2634-33-5	1-가. 살균제	2022.12.31.
131	2,2'-[(1-Methylpropane-1,3-diyl)bis(oxy)]bis[4-methyl-1,3,2-dioxaborinane]	2665-13-6	1-가. 살균제	2022.12.31.
135	4-Isopropyl-m-cresol	3228-01-2	1-가. 살균제	2022.12.31.
137	Triclosan	3380-34-5	1-가. 살균제	2022.12.31.
139	(Ethylenedioxy)dimethanol	3586-55-8	1-가. 살균제	2022.12.31.
141	Pyridine-2-thiol 1-oxide, sodium salt ; Sodium pyrithione	3811-73-2	1-가. 살균제	2022.12.31.
144	Sodium 1-(3,4-dihydro-6-methyl-2,4-dioxo-2H-pyran-3-ylidene)ethanolate	4418-26-2	1-가. 살균제	2022.12.31.
146	Sulphamidic acid	5329-14-6	1-가. 살균제	2022.12.31.
148	Dimethyldioctylammonium chloride	5538-94-3	1-가. 살균제	2022.12.31.
150	Coumatetralyl	5836-29-3	2-나. 기타 척추동물 제거제	2022.12.31.
153	Methylene bithiocyanate	6317-18-6	1-가. 살균제	2022.12.31.
159	Silver	7440-22-4	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.
161	Copper	7440-50-8	1-가. 살균제	2022.12.31.
165	Silicon dioxide; Synthetic amorphous silicon dioxide (nano)	7631-86-9	1-가. 살균제	2022.12.31.

173	Sulfur	7704-34-9	2-다. 살충제	2022.12.31.
174	Hydrogen peroxide	7722-84-1	1-나. 살조제	2022.12.31.
177	Zinc sulfate	7733-02-0	1-가. 살균제	2022.12.31.
178	Sodium chlorite	7758-19-2	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.
180	Copper sulphate pentahydrate	7758-99-8	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.
181	Silver nitrate	7761-88-8	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.
186	Chlorine	7782-50-5	1-가. 살균제	2022.12.31.
188	Silver chloride	7783-90-6	1-가. 살균제	2022.12.31.
189	Silver iodide	7783-96-2	1-가. 살균제	2022.12.31.
192	Cedarwood oil	8000-27-9	2-마. 기피제	2022.12.31.
199	1-Hydroperoxy-2,7,7-trimethylbicyclo[3,1,1]heptane; Pine oils	8002-09-3	1-가. 살균제	2022.12.31.
			2-마. 기피제	2022.12.31.
200	Fats and Glyceridic oils, margosa	8002-65-1	2-마. 기피제	2022.12.31.
201	Pyrethrins; Pyrethrins and Pyrethroids	8003-34-7	2-마. 기피제	2022.12.31.
208	Chitosan	9012-76-4	1-가. 살균제	2022.12.31.
215	Chlorine dioxide	10049-04-4	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.
218	2,2-Dibromo-2-cyanoacetamide; DBNPA	10222-01-2	1-가. 살균제	2022.12.31.
223	Carbendazim	10605-21-7	1-가. 살균제	2022.12.31.
			3-다. 섬유·가죽류용 보존제	2022.12.31.
230	Zinc pyrithione	13463-41-7	1-가. 살균제	2022.12.31.
231	Titanium dioxide	13463-67-7	1-가. 살균제	2022.12.31.
237	2,2'-Oxybis[4,4,6-trimethyl-1,3,2-dioxaborinane]	14697-50-8	1-가. 살균제	2022.12.31.
238	Silver ion	14701-21-4	1-가. 살균제	2022.12.31.
242	Copper(II) ion	15158-11-9	1-가. 살균제	2022.12.31.
244	Disodium carbonate, compound with hydrogen peroxide (2:3)	15630-89-4	1-가. 살균제	2022.12.31.
245	Halogenated hydantoin	16079-88-2	1-가. 살균제	2022.12.31.
246	D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1)	18472-51-0	1-가. 살균제	2022.12.31.
250	Zinc hydroxide	20427-58-1	1-가. 살균제	2022.12.31.
251	Copper hydroxide	20427-59-2	1-가. 살균제	2022.12.31.
252	Disilver oxide	20667-12-3	1-가. 살균제	2022.12.31.

260	Zinc ion	23713-49-7	1-가. 살균제	2022.12.31.
270	Dimethyloctadecyl[3-(trimethoxysilyl)propyl]ammonium chloride	27668-52-6	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.
271	Polylysine	28211-04-3	1-가. 살균제	2022.12.31.
276	Poly(oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride; WSCP	31512-74-0	1-나. 살조제	2022.12.31.
288	(3-Chloro-2-hydroxypropyl)dodecyldimethylammonium chloride	41892-01-7	1-가. 살균제	2022.12.31.
290	Sodium dichloroisocyanurate dihydrate	51580-86-0	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.
294	Permethrin; m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	52645-53-1	2-마. 기피제	2022.12.31.
298	3-Iodo-2-propynyl butylcarbamate	55406-53-6	1-가. 살균제	2022.12.31.
299	Tetrakis(hydroxymethyl)phosphonium sulfate	55566-30-8	1-가. 살균제	2022.12.31.
303	3-Methoxy-3-methylbutan-1-ol	56539-66-3	1-가. 살균제	2022.12.31.
310	Polydimethylsiloxane	63148-62-9	2-다. 살충제	2022.12.31.
315	Glass, oxide, chemicals	65997-17-3	1-가. 살균제	2022.12.31.
316	Frits, chemicals	65997-18-4	1-가. 살균제	2022.12.31.
323	Cyfluthrin : α -cyano-4-fluoro-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	68359-37-5	2-다. 살충제	2022.12.31.
326	Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	68424-95-3	1-가. 살균제	2022.12.31.
330	Extract from tea tree , Melaleuca Alternifolia (Tea Tree) Leaf Oil	68647-73-4	1-가. 살균제	2022.12.31.
			2-마. 기피제	2022.12.31.
344	Teflubenzuron	83121-18-0	2-다. 살충제	2022.12.31.
348	Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))	85409-22-9	1-가. 살균제	2022.12.31.
			2-다. 살충제	2022.12.31.
352	1,3-dichloro-5-ethyl-5-methylimidazolidine-2,4-dione	89415-87-2	1-가. 살균제	2022.12.31.

357	Poly(oxy-1,2-ethanediyl), α -[2-(didecylmethylammonio)ethyl]- ω -hydroxy-, propanoate (salt); Bardap 26	94667-33-1	1-가. 살균제	2022.12.31.
369	Silver zeolite	130328-18-6	1-가. 살균제	2022.12.31.
			3-나. 제품표면처리용 보존제	2022.12.31.
370	Silver copper zeolite	130328-19-7	1-가. 살균제	2022.12.31.
			3-나. 제품표면처리용 보존제	2022.12.31.
371	Silver zinc zeolite	130328-20-0	1-가. 살균제	2022.12.31.
385	Paeonia Suffruticosa Root Extract	223747-88-4	1-가. 살균제	2022.12.31.
387	[2,3,5,6-Tetrafluoro-4-(methoxymethyl)phenyl]methyl 2,2-dimethyl-3-(1-propen-1-yl)cyclopropanecarboxylate	240494-70-6	2-마. 기피제	2022.12.31.
390	Phosphoric acid, silver(1+) sodium zirconium(4+) salt	265647-11-8	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.
			3-나. 제품표면처리용 보존제	2022.12.31.
392	Silver phosphate glass	308069-39-8	1-가. 살균제	2022.12.31.
			2-다. 살충제	2022.12.31.
			2-마. 기피제	2022.12.31.
393	1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-(difluoromethylsulfanyl)-5-(pyridin-2-ylmethylamino)pyrazole-3-carbonitrile; Pyriprole	394730-71-3	2-다. 살충제	2022.12.31.
395	Reaction mass of bis(N-decyl-N,N-dimethyldecan-1-aminium) carbonate and N-decyl-N,N-dimethyldecan-1-aminium hydrogen carbonate; DDACarbonate	894406-76-9	1-가. 살균제	2022.12.31.
397	Oil of lemon eucalyptus	1245629-80-4	2-마. 기피제	2022.12.31.
411	Polymer of sodium acrylate and Alcohol / Phenol derivatives	고유번호 없음	1-가. 살균제	2022.12.31.
412	Polymer of sodium acrylate and Guanidine derivatives	고유번호 없음	1-가. 살균제	2022.12.31.
413	Polymer of sodium acrylate and Quaternary ammonium derivatives	고유번호 없음	1-가. 살균제	2022.12.31.
422	Phytoncide	고유번호 없음	1-가. 살균제	2022.12.31.
423	r-Mussel Polypeptide r-Mussel Oligopeptide sh-Polypeptide	고유번호 없음	1-가. 살균제	2022.12.31.
			1-나. 살조제	2022.12.31.

437	Zinc silicate Glass	고유번호 없음	1-가. 살균제	2022.12.31.
439	Zinc zeolite	고유번호 없음	1-가. 살균제	2022.12.31.