

[별표 2]행굼보조제에 사용할 수 있는 성분

순번	성분명(한글)	성분명(영문)	사용농도
1	구연산	Citric acid	농도제한 없음
2	D-글루콘산나트륨	D-Gluconic acid,monosodium salt	760 ppm 이하
3	글루타르알데히드	Glutaraldehyde	0.3 ppm이하
4	α -라우로일- ω -하이드록시 폴리(옥시에틸렌)	α -Lauroyl- ω -hydroxypoly(oxyethylene) with an average of 8-9 moles ethylene oxide, average molecular weight(in amu), 400	농도제한 없음
5	2-메틸-2,4-펜탄디올	2,4-Pentanediol, 2-methyl-	농도제한 없음
6	2-부톡시-에탄올	2-butoxy-ethanol	농도제한 없음
7	붕산나트륨	Boric acid, sodium salt	농도제한 없음
8	알킬(C_{12-15})폴리에틸렌글리콜	Linear alcohol 12-13mole ethoxylate (Alkyl(C_{12-15})polyethyleneglycol)	7.14 ppm
9	α -알킬($C_{11-C_{15}}$)- ω -하이드록시폴리 (옥시에틸렌)	α -Alkyl($C_{11-C_{15}}$)- ω -hydroxypoly (oxyethylene) with ethylene oxide content 9 to 13moles, 18moles	농도제한 없음
10	α -알킬($C_{10-C_{14}}$)- ω -하이드록시폴리(옥시에틸렌)폴리(옥시프로필렌)	α -Alkyl($C_{10-C_{14}}$)- ω -hydroxypoly(oxyethylene) poly(oxypropylene)	농도제한 없음
11	α -알킬($C_{12-C_{15}}$)- ω -하이드록시폴리 (옥시에틸렌)폴리(옥시프로필렌)	α -Alkyl($C_{12-C_{15}}$)- ω -hydroxypoly(oxyethylene) polyoxypropylene, average molecular weight(in amu), 965	농도제한 없음
12	α -알킬($C_{12-C_{18}}$)- ω -하이드록시폴리(옥시에틸렌)폴리(옥시프로필렌)	α -Alkyl($C_{12-C_{18}}$)- ω -hydroxypoly (oxyethylene) poly(oxypropylene)	농도제한 없음
13	에탄올	Ethanol	농도제한 없음
14	2-(2-에톡시에톡시)에탄올	Ethanol, 2-(2-ethoxyethoxy)-	농도제한 없음
15	에틸렌디아민테트라아세트산, 사나트륨	Ethylenediaminetetraacetic acid(EDTA), tetrasodium salt	농도제한 없음
16	에틸렌디아민테트라아세트산, 이나트륨	Ethylenediaminetetraacetic acid(EDTA), disodium salt	1,400 ppm 이하

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17	(에틸렌-프로필렌)폴리알킬렌글리콜	Alkyl(C ₁₂ -C ₁₅) monoether of mixed(ethylene-propylene) polyalkylene glycol, cloud point of 70-77 °C in 1%aqueous solution, average molecular weight(in amu), 807	농도제한 없음
18	(에틸렌-프로필렌)폴리알킬렌글리콜부톡시모노에테르	Butoxy monoether of mixed (ethylene-propylene)polyalkylene glycol, cloudpoint of 90-100 °C in 0.5 aqueous solution, average molecular weight (in amu), 3,300	농도제한 없음
19	옥시에틸렌옥시프로필렌공중합체	Oxirane, methyl-, polymer with oxirane, block, average molecular weight (in amu), 1,900	농도제한 없음
20	옥시에틸렌옥시프로필렌공중합체	Oxirane, methyl-, polymer with oxirane, block, minimum average molecular weight (in amu), 2,000	농도제한 없음
21	옥시에틸렌옥시프로필렌공중합체	Oxirane, methyl-, polymer with oxirane, block, 27 to 31 moles of polyoxypropylene, average molecular weight(in amu), 2,000	농도제한 없음
22	옥타데칸산칼슘	Octadecanoic acid, calcium salt (Calcium stearate)	16 ppm 이하
23	옥탄산	Octanoic acid	52 ppm 이하
24	1-옥탄설폰산나트륨	1-Octanesulfonic acid, sodium salt	46 ppm 이하
25	옥틸황산염나트륨	Sodium 2-ethylhexyl sulfate(Octyl sodium sulfate)	20 ppm 이하
26	요소	Urea	농도제한 없음
27	인산	Phosphoric acid	농도제한 없음
28	인산나트륨	Phosphoric acid, monosodium salt	350 ppm 이하
29	인산삼나트륨	Phosphoric acid, trisodium salt	5,916 ppm 이하
30	젖산	Lactic acid	138 ppm 이하
31	초산	Acetic acid	290 ppm 이하

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32	코코지방산칼륨	Fatty acids, coco, potassium salts	농도제한 없음
33	큐멘설포산나트륨	Cumene sulfonate, sodium salt	40 ppm 이하
34	n-클로로-4-메틸벤젠설포아미드나트륨	Benzene sulfonamide, n-chloro-4-methyl, sodium salt	농도제한 없음
35	키실렌설포산나트륨	Xylene sulfonate, sodium salt	40 ppm 이하
36	톨루엔설포산나트륨	Tolune sulfonate, sodium salt	40 ppm 이하
37	톨루엔설포산칼륨	Tolune sulfonate, potassium salt	40 ppm 이하
38	α,α -트리메틸-3-시클로헥산-1-메탄올	3-Cyclohexene-1-methanol, $\alpha,\alpha,4$ -trimethyl-	농도제한 없음
39	폴리실록산베타인	Polybetaine polysiloxane copolymer	2.14 ppm
40	폴리알킬렌글리콜(에틸렌-프로필렌)부톡시모노에테르	Butoxy monoether of mixed (ethylene-propylene)polyalkylene glycol, minimum average molecular weight(in amu), 2,400	농도제한 없음
41	폴리에틸렌 글리콜(400) 모노라우레이트	Polyethylene glycol(400) monolaurate	농도제한 없음
42	폴리에틸렌 글리콜 폴리프로필렌글리콜, 모노부틸에테르	Polyethylene glycol polypropylene glycol, monobutyl ether, (MW 2400-3500)	농도제한 없음
43	폴리에틸렌 글리콜/폴리프로필렌 글리콜 n-알킬 에테르, C_{12} - C_{15}	PEG/PPG n-alkyl ether, C_{12} - C_{15}	농도제한 없음
44	폴리(옥시-1,2-에탄디일), α -[(1,1,3,3-테트라메틸부틸), 페닐]- ω -하이드록시, 페놀 1분자와 4-14분자의 에틸렌옥사이드의 반응물)	Poly(oxy-1,2-ethanediyl), α -[(1,1,3,3- tetramethylbutyl)phenyl]- ω -hydroxy-, produced with one mole of the phenol and 4 to 14 moles ethylene oxide	농도제한 없음
45	폴리(옥시에틸렌)(1분자) α -알킬(C_{12} - C_{15})- ω -하이드록시폴리(옥시에틸렌)황산나트륨	Sodium- α -alkyl(C_{12} - C_{15})- ω -hydroxy poly(oxyethylene) sulfate with the poly(oxyethylene) content averaging one mole	농도제한 없음

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46	폴리옥시에틸렌폴리옥시 프로필렌 공중합체	Oxirane, methyl-, polymer with oxirane, minimum molecular weight(in amu), 1,900	112 ppm
47	폴리옥시에틸렌폴리옥시 프로필렌 폴리머	Polyoxyethylenepolyoxypropylen e block polymer(MW 2,800)	농도제한 없음