

Product name:

Product code:

Batch:

Best before date:

PEHG, Phenoxyethanol a Ethylhexylglycerin

KON114

IP14721

01/2028

General identification data	
Parameter	Value
CAS No.	122-99-6, 70445-33-9
EC number	204-589-7, 408-080-2
Product color	Colorless
HS code	38249992
INCI	Phenoxyethanol, Ethylhexylglycerin
Country of origin	United Kingdom
Grade	Cosmetic Grade
Processing method	Chemical Reaction
Origin of product	Synthetic
Storage conditions	Protect from direct sunlight, Keep container tightly closed, Protect from frost
Odour	Characteristic
Appearance	Liquid

Analytical parameters		
Parameter	Value	Range
1,4-Dioxane (ppm)	Spĺňa	< 1
Antimony, Sb (ppm)	Spĺňa	< 5
Arsenic, As (ppm)	Spĺňa	< 3
Barium, Ba (ppm)	Spĺňa	< 1
Chromium, Cr (ppm)	Spĺňa	< 1
Tin, Sn (ppm)	Spĺňa	< 1
Purity (%)	100	
Ethylene oxide (ppm)	Spĺňa	< 2

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Analytical parameters		
Parameter	Value	Range
Colour (APHA)	< 5	< 10
Aluminium, Al (ppm)	Spĺňa	< 1
Cadmium, Cd (ppm)	Spĺňa	< 3
Cobalt, Co (ppm)	Spĺňa	< 1
Copper, Cu (ppm)	Spĺňa	< 1
2-Phenoxyethanol content (%)	89,87	89,5 - 90,5
Ethylene glycol (%)	Spĺňa	< 0.01
Ethylhexylglycerin content (%)	10,13	9,5 - 10,5
Phenol content (mg/kg)	< 10	<10
Phenol content (mg/kg)	Complies	< 10
Gluten content (immunoassay) (ppm)	neprítomné	
Water content (%)	Complies	< 0.1
Lead, Pb (ppm)	Complies	< 10
Mercury, Hg (ppm)	Complies	< 3
Pesticides (ppm)	neprítomné	
Related substances	Complies	
Selenium, Se (ppm)	Spĺňa	< 1
Specific density at 20 °C (g/cm3)	1,09	
Heavy metals as Pb (ppm)	< 10	
Iron, Fe (ppm)	< 1	
Zinc, Zn (ppm)	Spĺňa	< 1
Residual solvents (ppm)	neprítomné	
Residue on ignition (%)	< 0.1	

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Microbiological parameters	
Parameter	Value
Bacterial endotoxin (IU/mg)	neprítomné
Candida albicans	neprítomné
E. coli (CFU/g)	neprítomné
Yeasts and moulds (CFU/g)	neprítomné
Pseudomonas aeruginosa (CFU/g)	neprítomné
Staphylococcus aureus (CFU/g)	neprítomné

All data and facts above are taken from the certificate provided by the manufacturer. This certificate confirms that the product meets all specified quality parameters and regulatory requirements.

Document is signed with a qualified electronic signature, which has the same legal effect as a handwritten signature.