



Specification

Concerning Product:	
Article number	122996V01
Trade name / designation / denomination	2-Phenoxyethanol, EP/USP/BP
CAS number	122-99-6
Other names / synonyms	•2-PHENOXYETHANOL; •2-Phenoxy-ethanol; •2-Phenoxyethan-1-OL; •2-Phenoxyethanol; •2-Phenoxyethanol [for Biochemical Research]; •2-phenoxyethanol; •BETA-PHENOXYETHANOL; •Ethylene glycol monophenyl ether; •Phenoxyethanol, BP; •Phenoxyethanol, Reagent;
EC number	204-589-7
EC index number	603-098-00-9
Customs tariff number / CN code / TARIC	29094980
Molecular weight [g / mol]	138,17
Formula	C8H10O2
Danger  	
Harmful if swallowed. Causes serious eye damage. May cause respiratory irritation. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Rinse mouth.	

Parameter	Specification	Unit
Organoleptic test		
Appearance	Clear solution	
Colour	≤ 10,00	Apha
Physical parameter		
Refraction index	@ 20°C: 1,5370 – 1,5390	
Density	20°C 1,1050 – 1,1100	g/ml
Water content	≤ 0,1	%
Solubility	Complies with EP	
Identity		
Assay	≥ 99,0	%
Identification	Complies with EP	
Infrared absorbtion spectrometry	passes test	
Impurities		
Impurity	≤ 0,10	%
Impurity	Phenol ≤ 10	ppm
Impurity	total: ≤ 0,3	%

Supplemental information:

Shelf life: 36 month

Note: Reporting threshold ≥ 0,05 %

Complies with monographie: EP, USP, BP

Usage: The product is intended for cosmetic use only

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 27. Mar. 2025

LF-Basis: 4 (2023-11-21)

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