



Specification

Concerning Product:	
Article number	122996BEU
Trade name / designation / denomination	2-Phenoxyethanol
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	204-589-7 204-589-7
EC index number	603-098-00-9
Customs tariff number / CN code / TARIC	29094980
Molecular weight [g / mol]	138,17
Formula	C8H10O2
Warning	
Harmful if swallowed. Causes serious eye irritation. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.	

Parameter	Specification	Unit
Organoleptic test		
Appearance of solution	clear	
Physical parameter		
Refraction index	@ 20°C: 1,537 – 1,539	
Density	20°C 1,105 – 1,110	g/ml
Loss on drying	0,00 – 0,20	
Solubility	complies	
Identity		
Assay	99,0 – 100,0	%
Infrared absorption spectrometry	passes test	
Impurities		
Impurity	Phenol ≤ 10	ppm
Impurity	total: ≤ 0,3	%
Impurity	unspecified ≤ 0,1	%

Supplemental information:

Shelf life: 24 months

Complies with monographie: BP/EP/USP

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 05. May. 2022

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