

Technical Data Sheet

Item

Name	Phenoxy Ethanol
Synonyms	Ethylene Glycol Phenyl Ether, Phenyl Cellosolve
Cas number	122-99-6
Grade	P10

Application

Skin Care, Hair Care, Body Care, Hydrogel Mask, Deodorant

Packaging

210KG PE Drum

Specifications

Parameter	Specification
Appearance (20°C)	Bright and Clear Viscous Liquid
Color (APHA, 20°C), Max	5
Odour	Slight, Characteristic
Mass fraction of Purity, wt, % Min	99.8
Mass fraction of Specific Gravity(20/20°C)	1.106-1.116
Mass fraction of Acidity (wt/wt%), Max	0.01
Mass fraction of Water Content (wt/wt%) Max	0.1
Mass fraction of pH (1% Solution)	5.5-7-0
Mass fraction of Refractive Index (20°C)	1.5355-1.5393
Mass fraction of Initial Boiling Point (°C)	240
Mass fraction of Freezing Point (°C)	<0
Mass fraction of Vapor Pressure (mmHg 20°C)	0.01
Mass fraction of Flash Point (°C)	135
Mass fraction of Solubility in water (g/l @ 20°C)	27
Mass fraction of Phenol (PPM), Max	10
Mass fraction of Di-EPH (Area%), Max	0.1