
Glycerol 85%, Hi-AR™

AS100

Product Identifier

CAS No.	:	56-81-5
EC No.	:	200-289-5
Molecular Formula	:	C ₃ H ₈ O ₃
Molecular Weight	:	92.09
Synonym	:	1,2,3-Propanetriol; Glycerin; Propane-1,2,3-triol
HS Code	:	2905 45 00
Storage	:	Below 30°C
Shelf life	:	3 years

Technical Specification

Appearance	:	Colourless, clear viscous liquid.
Solubility	:	Soluble in water
Density (d 25/4)	:	1.22 - 1.23 g/mL
Chloride (Cl)	:	<= 0.0001%
Sulphate (SO ₄)	:	<= 0.0005%
Heavy metals (as Pb)	:	<= 0.0001%
Water (K.F)	:	12 -14%
Residue on ignition	:	<= 0.005%
Free acid (as CH ₃ COOH)	:	<= 0.0004%
Free alkali (as NH ₃)	:	<= 0.0003%
Assay (NaOH Titration)	:	85.00 – 88.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	MA8050000
WGK	:	1