

Technical data sheet

Product name: **Glycerol**

Grade: **Extra pure**

Chemical formula: $C_3H_8O_3$

Molar mass: 92.10 g/mol

Synonyms: 1,2,3-Propanetriol; Glycerin; Glycyl Alcohol

General information	
Cas- No.	56-81-5
Ec-No.	200-289-5
Appearance	clear, colorless liquid
Boiling point	290°C
Melting point	18°C
Flash point	~180 °C
Spec.density	1.26 g/cm ³ (20°C)
Vapour pressure	<0.001 hpa(20°C)
Solub. In H ₂ O	soluble
Storage temp	≤30°C
R:	N/A
S:	N/A

Specification	
Assay	≥98.0%
Identification(IR)	Conforms
Appearance	Conforms
Color	Conforms
Acidity or alkalinity	Conforms
Refractive index	1.470 - 1.475
Residual on ignition	≤0.1%
Water	≤2.0%
Density	1.258-1.261g/cm ³

Symbol:

packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	*	-	-	-
P.E	*	*	*	*	*