

Technical data sheet



Product name: **Glycerol**

Grade: **Laboratory**

Chemical formula: $C_3H_8O_3$

Molar mass: 92.10 g/mol

Synonyms: 1,2,3-Propanetriol; Glycerin; Glycerol (Vegetable source); 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 - 101.0 %
Identity	conforms
Appearance	conforms
Chlorides	≤0.0001%
Sulfate	≤0.0002%
Heavy metals(as pb)	≤0.0005%
Refractive index (n 20°)	1.470-1.475
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	*	*	*	*	*



دفتر مرکزی: تهران - خیابان شهید بهشتی - خیابان میرعماد - کوچه ۱۴ - ساختمان شماره ۳
 Address : #14 ,4th Floor ,No3, Miremad Street,Beheshti Ave
 TEL:88530442-88530443
 www.armansina.com