

Technical Datasheet

Article No. 2039

Glycerol anhydrous puriss, Ph. Eur., BP, Ph. Franc., USP, FCC, E422
min. 99.0 % C₃H₈O₃

For laboratory use.

Parameter	Value
Appearance	colourless liquid
Melting point	18 °C
Boiling point	290 °C
Flash point	≈180 °C
Density	1.26 g/ml
Mol.-Weight	92.09 g/mol
Water	± 2.0 %
Residue on ignition	max. 0.01 %
Free acid	max. 0.003 %
Arsenic (As)	max. 0.0001 %
Copper (Cu)	max. 0.001 %
Lead (Pb)	max. 0.001 %
Zinc (Zn)	max. 0.001 %
Heavy metals (as Pb)	max. 0.0005 %
Chloride (Cl)	max. 0.001 %
Sulfate (SO ₄)	max. 0.001 %
Reducing agents	max. 0.0005 %
1,2,4-Butanetriol	max. 0.2 %