

Technical Datasheet

Article no. 2039

**Glycerol anhydrous puriss., DAB, Ph. Eur., BP, Ph. Franç., USP, FCC, E422
(min. 99.0 %)**

$C_3H_8O_3$

For laboratory use.

Parameter	Value
Appearance	Colourless liquid
Density	1.26 g/ml
Molar mass	92.09 g/mol
Melting point	18 °C
Boiling point	290 °C
CAS No.	56-81-5
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 %
Sulphate (SO ₄)	max. 0.001 %
Reducing substances	max. 0.0005 %
1,2,4-Butanetriol (C ₄ H ₇ (OH) ₃)	max. 0.2 %