

Technical Datasheet

Article No. 2050

Glycerol anhydrous p. a., ACS
min. 99.0 % C₃H₈O₃

For laboratory use.

Parameter	Value
Appearance	Colourless liquid
Density	1.26 g/ml
Mol.-Weight	92.09 g/mol
Melting point	18 °C
Boiling point	290 °C
Water	max. 1 %
Colour (Hazen)	max. 10
Acidity	max. 0.05 meq/g
Alkalinity	max. 0.03 meq/g
Sulfated ash	max. 0.005 %
Ammonium (NH ₄)	max. 0.0005 %
Arsenic (As)	max. 0.0001 %
Heavy metals (as Pb)	max. 0.0001 %
Iron (Fe)	max. 0.0001 %
Chloride (Cl)	max. 0.0001 %
Sulfate (SO ₄)	max. 0.0005 %
Readily carbonizable substances	complies
Fatty acid esters	max. 0.05 %
Glyceraldehyde (C ₃ H ₆ O ₃)	max. 0.003 %