

Technical Datasheet

Article No. 2170

Ethanolamine p. a. (min. 99.0 %)

C₂H₇NO

For laboratory use.

Parameter	Value
Appearance	Clear, colourless liquid
Density (20 °C)	1.02 g/ml
Molar mass	61.08 g/mol
Melting point	9.8 – 10.8 °C
Boiling point	169.5 – 170.5 °C
CAS-No.	141-43-5
Assay (alkalimetric)	min. 99.0 %
Identity	complies
Water miscibility	complies
Alcohol miscibility	complies
Refractive index (20 °C)	1.4491 – 1.4591
Chloride (Cl)	max. 10 ppm
Sulphate (SO ₄)	max. 20 ppm
Iron (Fe)	max. 1 ppm
Diethanolamine (C ₄ H ₁₁ NO ₂)	max. 0.5 %
Triethanolamine (C ₆ H ₁₅ NO ₃)	max. 0.5 %
Heavy metals (as Pb)	max. 2 ppm