

Technical Datasheet

Article No. 2348

Diethanolamine for synthesis (min. 99.0 %)

C₄H₁₁NO₂

For laboratory use.

Parameter	Value
Appearance	Clear, colourless liquid
Molar mass	105.14 g/mol
Melting point	27.8 – 28.3 °C
Boiling point	269 °C
CAS-No.	111-42-2
Assay (alkalimetric)	min. 99.0 %
Identity	complies
Refractive index (30 °C)	1.4723 – 1.4783
Water	max. 0.5 %
Monoethanolamine (C ₂ H ₇ NO)	max. 0.5 %
Residue on ignition	max.50 ppm
Triethanolamine (C ₆ H ₁₅ NO ₃)	max. 0.5 %
Relative density (30 °C)	1.085 – 1.091