

Specifications for Diethanolamine

Parameter	Value
Molecular Formula	C ₄ H ₁₁ NO ₂
Mol Wt	105.13
CAS #	[111-42-2]
Description	Clear colourless liquid
Assay	99% min
Distillation range in deg cel	265-270
Acidity as acetic acid (%)	0.01 max
KF Water (%)	0.01 max
Density at 27/27 deg cel	0.872-0.875
ROE (%)	0.01 max

Applications

Absorbent for acidic gases such as H₂S, CO₂ in refineries

Adjuvant in cosmetics

Viscosity adjustment in inks and polishes