

Diethanolamine (DEA)

CAS No. 111-42-2

IUPAC name: 2,2'-Iminodiethanol

Other names: 2,2'-Dihydroxy-ethylamine, Diolamine, DEA

SALES SPECIFICATION

Parameter	Units	Value	Test Method
Density at 20 °C (*)	g/cm ³	1.094 – 1.100	ASTM D4052
Water Content	% mass	0.2 max	ASTM D1744 modified
Appearance at 20 °C	Clear liquid, substantially free from suspended matter		Visual
Average Molecular Weight	g	104 - 107	BP Method
Colour	Pt/Co	20 max	ASTM D1209
Diethanolamine	% mass	98 min	BP Method