



Specifications for N-Methyldiethanolamine (MDEA)

Parameter	Value
Molecular Formula	C5H13NO2
Mol Wt	119.16
CAS #	[105-59-9]
Description	Clear colourless liquid
Methyldiethanolamine (%)	99% min
Sp Gravity at 27/27 deg cel	1.042 – 1.044
Distillation range in deg cel	240 - 260
KF Water (%)	0.5 max
Flash point in deg cel	137

Uses:

Industry	Application
Polymer	As epoxy resin curing agent
Process and Manufacturing	In natural gas plants to separate CO2 from traces of H2S As pH control
Textile	As textile softener
Printing inks	Catalyst in curing urethane-based inks