



PETRONAS

PRODUCT DATA SHEET

MONOETHANOLAMINE (MEA) LFG

Low freeze grade monoethanolamine, $\text{HOC}_2\text{H}_4\text{NH}_2$. Produced using technology licensed by The Dow Chemical Company.

CHEMICAL DESCRIPTION:

Name : Monoethanolamine
CAS number : 141-43-5
Type : Alkanolamine

APPLICATIONS:

- Neutralising agent
- Chemical intermediate
- Gas treating
- Wood treating

TYPICAL PROPERTIES:

Monoethanolamine, wt%	84.0 -86.0
Diethanolamine, wt%	0.2 Max
Specific Gravity @ 20°C	1.025 - 1.029
Color, PtCo	15 Max
Physical State	Liquid
Boiling Point, °C @ 1 atm (nominal)	131
Freezing Point, °C @ 1 atm (nominal)	-14
Solubility in Water, % by weight	100

FOR MORE INFORMATION

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MS ISO 9001:2000 REG. NO. AP4.088
(DERIVATIVES PLANT)

MS ISO 14001 CERT. NO. 00081001

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