

# PRODUCT DATA SHEET

## DIETHANOLAMINE (DEA) LFG

Low freezing grade diethanolamine,  $(\text{HOC}_2\text{H}_4)_2\text{NH}$ . Produced using technology licensed by The Dow Chemical Company.

### CHEMICAL DESCRIPTION:

Name : Diethanolamine  
CAS number : 111-42-2  
Type : Alkanolamine

### APPLICATIONS:

- Neutralising agent
- Chemical intermediate
- Gas treating

Physical Property*	Units	Typical Value
Diethanolamine	wt%	84.0 - 86.0
Specific Gravity @ 20°C	-	1.092 - 1.096
Water,	wt%	14.0 - 16.0
Color	PtCo	40 Max
Physical State	-	Liquid
Boiling Point, @ 1 atm (nominal)	°C	118
Freezing Point, @ 1 atm (nominal)	°C	-2
Solubility in Water	wt%	100

\*These properties are typical but do not constitute specifications.

### FOR MORE INFORMATION

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