

# Technical Data Sheet

## Ethylaminoethanol

### Chemical Synonym

2-(ethylamino) ethanol; EAE

### Product Description

Ethylaminoethanol (EAE) is available as a colorless liquid with an ammoniacal odor.

EAE, a specialty alkanolamine, has niche applications in microelectronics and pharmaceuticals.

### Typical Properties

Property	Typical Value, Units
<b>General</b>	
Molecular Formula	C <sub>4</sub> H <sub>11</sub> NO
Molecular Weight	89.14 g/mol
Autoignition Temperature	335 °C
Boiling Point	169.5 °C
Coefficient of cubical expansion	0.0006/ °C
Density @ 20°C	0.914 g/cm <sup>3</sup>
Flash Point Closed Cup	77 °C
Freezing Point	-8 °C
Octanol-water partition coefficient, log Pow	-0.66
Refractive Index @ 20°C	1.440-1.444
Vapor Density (air = 1)	3
Vapor Pressure @ 20°C	0.46 hPa
Viscosity @ 25°C	12.4 mPa·s
Water solubility	Completely soluble

### Packaging

- Bulk
- Plastic drums (185 kg net)

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