

# Technical Data Sheet

## t-Butylaminoethanol

### Chemical Synonym

2-(tert-butylamino)ethanol; t-Butylethanolamine; TBAE

### Product Description

T-Butylaminoethanol (TBAE) is available as a white solid with an ammoniacal odor.

TBAE is a useful intermediate and niche neutralizing agent.

### Typical Properties

Property	Typical Value, Units
<b>General</b>	
Molecular Formula	(CH <sub>3</sub> ) <sub>3</sub> CNHC <sub>2</sub> H <sub>4</sub> OH
Molecular Weight	117.2 g/mol
Appearance	White solid
Boiling Point	173-176 °C
Coefficient of cubical expansion (between 50 and 60°C)	0.00116/ °C
Density @ 20°C	0.87 g/cm <sup>3</sup>
Flash Point Closed Cup	68.9 °C
Melt point	43 °C
Vapor Pressure @ 20°C	<1.33 hPa
Viscosity @ 60°C	8.32 mPa·s
@ 97°C	2.17 mPa·s
Water solubility	Soluble

### Packaging

- Bulk
- Steel drums, unlined, tight head (170 kg net)

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