

Product name: TERT-BUTYLAMINE

Article No.	582721
Grade	LR
Purity	99%
CAS No.	75-64-9
Molecular Formula	C ₄ H ₁₁ N
Molecular Weight	73.14 g/mol
H.S. Code	2921.1990
Shelf Life	60 Months

- **Physical properties**

Physical state at 20 °C	Liquid
Color	Clear Colorless
Odour	Ammonia odour
pH value	12.1 at 100 g/l at 25 °C
Melting point/Freezing point	-67 °C
Auto-ignition temperature	380 °C
Flammability (solid, gas)	Extremely flammable
Flash point	-38 °C
Boiling point	46 °C

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Evaporation rate	1
Vapour pressure	392.9 hPa at 20 °C
Vapour pressure (mm/Hg)	362 @ 25°C
Vapour density	2.53
Density [g/cm ³]	0.696

- **Specifications**

Appearance	A clear colorless to almost colorless liquid
Solubility	5% solution in water is clear & colorless
Assay (By GC)	Min 98.0%
Weight per ml at 20°C	0.691-0.695 g
Refractive index (n) _D 20	1.377-1.378
Packings	500 ml