

Product name: TRIETHYL AMINE

Article No.	583321
Grade	AR
Purity	99.5%
CAS No.	121-44-8
Molecular Formula	(C ₂ H ₅) ₃ N
Molecular Weight	101.19
H.S. Code	2921.5990
Shelf Life	60 Months

- **Physical properties**

Physical state at 20 °C	Liquid
Color	Clear Colorless
Odour	Strong ammonia-like odor
Melting point/Freezing point [°C]	-115°C
Auto-ignition temperature [°C]	312 °C
Flammability (solid, gas)	Flammable
Flash point [°C]	-11°C
Boiling point [°C]	88.8 °C
Evaporation rate	5.6

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Vapour pressure [20°C]	68.99 hPa at 20 °C
Vapour density	3.5
Density [g/cm³]	0.73

- **Specifications**

Appearance	Clear colorless solution
Density (g/ml)	0.726 - 0.728 (0.727)
Assay Wt%	Min 99.5%
Water Wt%	Max 0.1%
Nonvolatile matter Wt%	Max 0.01%
Copper Wt%	Max 0.00005%
Iron Wt%	Max 0.00005%
Lead Wt%	Max 0.00001%
Packings	500 ml