

Certificate of Analysis

Tert-Butylamine

PurCert Standard for GC

Product Number	PSR37017	CAS No.	75-64-9
Brand	PureSynth	Lot No.	T37017P0125
Molecular Formula	C ₄ H ₁₁ N	Date of Mfg.	January, 2025
Molecular Weight	73.14 g/mol	Date of Exp.	December, 2028

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Assay (GC-FID)	≥ 99.5 %	99.98 %
Water (By KF)	NMT 0.1 %	0.085 %
Density	0.692-0.700 g/cm ³	0.696 g/cm ³
Identification by ¹ H NMR	Conforms to structure	Conforms
Identification by GC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

***Traceable to Internal Reference Standard**

Storage Condition: Store at ambient temperature and keep container tightly closed in a dry and well-Ventilated place.

Remark: The batch complies with the prescribed quality of the above specification.

This is a computer-generated report -does not required sign

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