

Certificate of Analysis

N-Nitrosodiethylamine

Product Number	PSR35998	CAS No.	55-18-5
Brand	PureSynth	Lot No.	TKHO1PS
Molecular Formula	C ₄ H ₁₀ N ₂ O	Date of Mfg.	Jan.2023
Molecular Weight	102.14 g/mol	Date of Exp.	Dec.2025

Test	Specification	Result
Appearance	Pale yellow to yellow liquid	Yellow liquid
Assay (By GC)	≥ 98.0 %	100.0 %
Identification by IR	Conforms to structure	Conforms
¹ H NMR Spectrum	Conforms to structure	Conforms
Water (By KF)	NMT 1.0 %	0.13 %

Condition: Store at 2-8°C, keep containers tightly closed in a dark place.
(This product is stable to be shipped at room temperature).

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

Approved By
Head - Technical

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

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