

## **Certificate of Analysis**

## **N-Nitrosodimethylamine**

Product Number	PSR35997	CAS No.	62-75-9
Brand	PureSynth	Lot No.	SSK02PS
Molecular Formula	C <sub>2</sub> H <sub>6</sub> N <sub>2</sub> O	Date of Mfg.	Feb.2023
Molecular Weight	74.08 g/mol	Date of Exp.	Jan.2026

Test	Specification	Result
Appearance	Colorless to pale yellow liquid	Pale yellow liquid
Assay (By GC)	≥ 99.0 %	99.44 %
Identification by IR	Conforms to structure	Conforms
<sup>1</sup> H NMR Spectrum	Conforms to structure	Conforms
Water (By KF)	NMT 1.0 %	0.25 %

**Condition:** Store at 2 to 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