

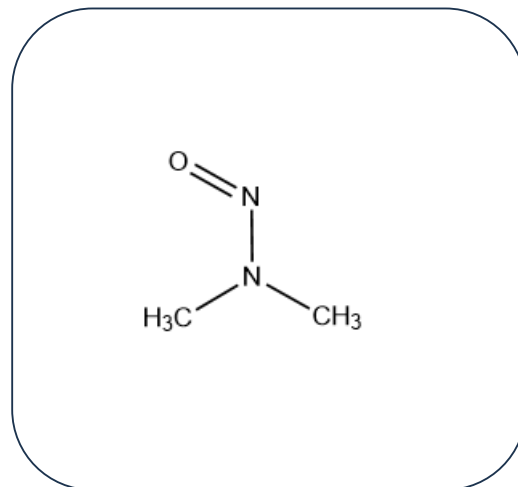
Certificate of Analysis

Catalogue Number

KL-06-00146

Lot Number

KLP0009AH01

Structure

Product Name

N-Nitrosodimethylamine

Synonyms

N,N-dimethylnitrous amide; NDMA

CAS Number

62-75-9

Molecular Formula
 $C_2H_6N_2O$
Molecular Weight

74.08 g/mol

Mfg. Date

05-08-2025

Re-Test Date

04-08-2028

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	Pale-Yellow liquid	Pale-Yellow liquid
Solubility	Soluble in Methanol	In Methanol
Purity by HPLC	Not less than 90.00%	99.25%
Identification by 1H NMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	47.990%
Residue of Ignition By TGA	Not specified	0.00%
Potency by TGA	Not specified	51.61%


 Approved By B Kishore

Note: Use for research & analytical purpose only. Not for human consumption