

## Certificate of Analysis

**Catalogue Number**

KL-06-00149

**Lot Number**

KLP0078AJ01

**Structure**
**Product Name**

N-Nitrosodimethylamine-d6

**Synonyms**

Deuterated N-nitrosodimethylamine; NDMA-d6; N,N-bis(methyl-d3)nitrous amide

**CAS Number**

17829-05-9

**Molecular Formula**
 $C_2D_6N_2O$ 
**Molecular Weight**

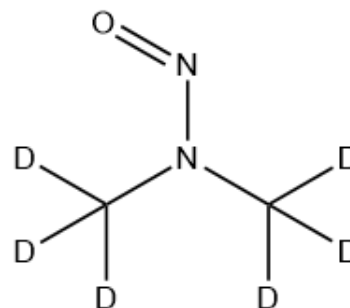
80.12 g/mol

**Mfg. Date**

04-11-2025

**Re-Test Date**

03-11-2027


**Shipping Condition**

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

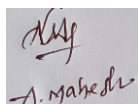
**Long Term Storage Conditions**

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

**Analytical Information**

Test	Specifications	Results
Appearance	Pale Yellow Liquid	Pale Yellow Liquid
Purity by HPLC	Not less than 95.00%	97.14%
Isotopic enrichment (by Q-NMR)	Not less than 95%	99.83%
Identification by $^1H$ NMR	Conforms to structure	Complies
Solubility	Soluble in DMSO, Methanol	Confirms

Prepared by



Reviewed &amp; Approved by



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

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