

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN001019-01)

Release Date: 15/04/2024

Re-test Date: 14/04/2027

## N-Nitrosodimethylamine D6 (NDMA-D6)

### Identification

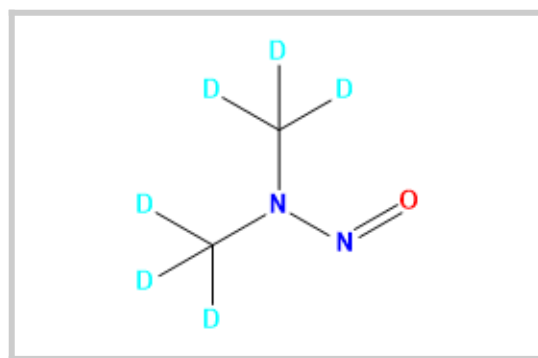
Chemical Name :  
Dimethylnitrosamine-d6

CAT No. : KMN001019

CAS No. : 17829-05-9

Molecular Formula : C2D6N2O

Molecular Weight : 80.12



### Analytical Information

Batch No. : IN24I111

Description : Pale Yellow Liquid

GC Purity : 99.74 %

Weight Loss By KF : 0.13 %

% Potency : 99.61 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.13(Weight Loss By KF)] x [99.74(GC Purity)]/100 = 99.61 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		11/08/2025

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and KF