

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001019-01)

Release Date: 27/11/2024

Re-test Date: 26/11/2027

N-Nitrosodimethylamine D6

Identification

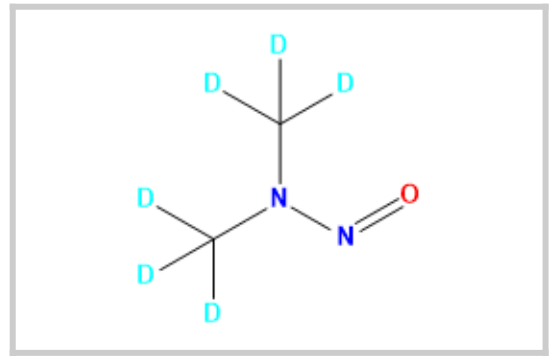
Chemical Name :
Dimethylnitrosamine-d6

CAT No. : KMN001019

CAS No. : 17829-05-9

Molecular Formula : C2D6N2O

Molecular Weight : 80.12



Analytical Information

Batch No. : IN24I111

Description : Pale Yellow Liquid

HPLC Purity : 99.89 %

Weight Loss By KF : 0.13 %

% Potency : 99.76 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

1H NMR : Confirm

13C 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 = $[100 - 0.13(\text{Weight Loss By KF})] \times [99.89(\text{HPLC Purity})]/100 = 99.76 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		27/11/2024

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and KF