

CERTIFICATE OF ANALYSIS

(Certificate No. KMM057003-01)

Release Date: 29/11/2024

Re-test Date: 28/11/2027

N-Nitroso-Meglumine

Identification

Chemical Name :

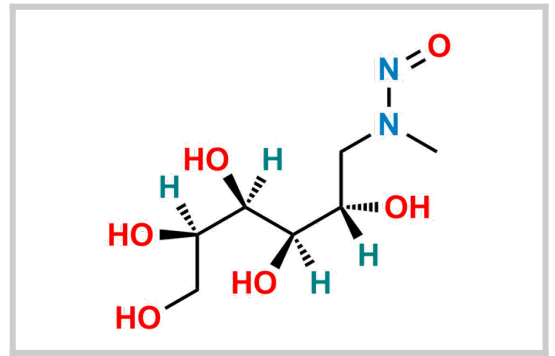
N-Methyl-N-((2S,3R,4R,5R)-2,3,4,5,6-pentahydroxyhexyl)nitrous amide

CAT No. : KMM057003

CAS No. : 10356-92-0

Molecular Formula : C7H16N2O6

Molecular Weight : 224.2



Analytical Information

Batch No. : M057003-091-053

Description : White Solid

HPLC Purity : 99.92 %

Weight Loss By TGA : 0.05 %

% Potency : 99.87 %

Solubility : Water

Mass : Confirm as Sodium adduct

IR : Confirm

¹H 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 = $[100 - 0.05(\text{Weight Loss By TGA})] \times [99.92(\text{HPLC Purity})]/100 = 99.87 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		29/11/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA