CERTIFICATE OF ANALYSIS

(Certificate No. KMM057003-02)

Release Date: 20/04/2026 **Re-test Date:** 19/04/2029

N-Nitroso Meglumine

Identification

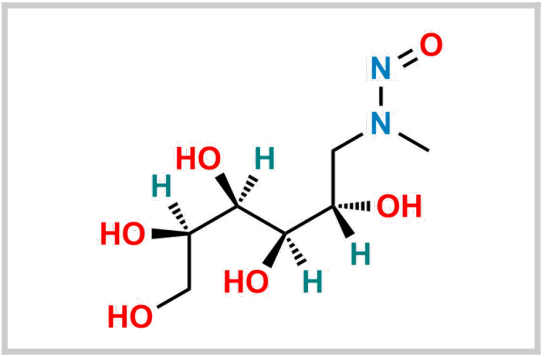
Chemical Name :
N-Methyl-N-((2S,3R,4R,5R)-2,3,4,5,6-pentahydroxyhexyl)nitrous amide

CAT No. : KMM057003

CAS No. : 10356-92-0

Molecular Formula : C7H16N2O6

Molecular Weight : 224.2



Analytical Information

Batch No. : M057003-114-270

Description : White Soild

HPLC Purity : 99.61 %

Weight Loss By TGA : 0.54 %

% Potency : 99.07 %

Solubility : Water : ACN (2 : 8)

Mass : Confirm as Na Adduct

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 - 0.54(Weight Loss By TGA)] x [99.61(HPLC Purity)]/100 = 99.07 %
-13C NMR added on 11.07.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		11/07/2026

Attachments : COA, HPLC, MASS, 1HNMR,13C NMR,IR and TGA