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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

Product Name: N-Nitroso Meglumine

Identification:

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

Synonyms : N-Nitroso D-glucamine

CAS Number : 10356-92-0

CAT Number : CP-M29001

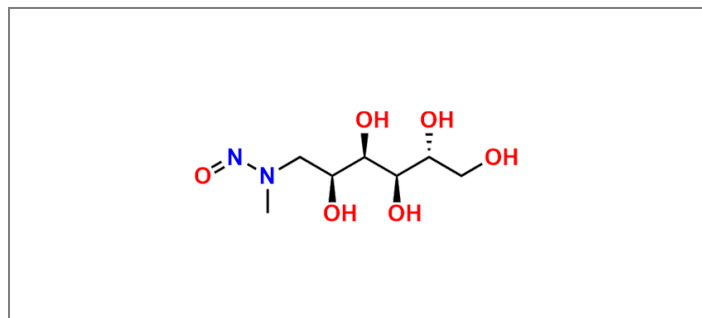
Molecular Formula : C₇H₁₆N₂O₆

Molecular Weight : 224.21

Batch Number : CP-MEG-NIT-0923

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.64%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.