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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2023

Re-test Date: Aug 2026

**Product Name: N-Nitroso Meglumine Impurity 1**

### Identification:

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

Synonyms : NA

CAS Number : 62137-31-9

CAT Number : CP-M29003

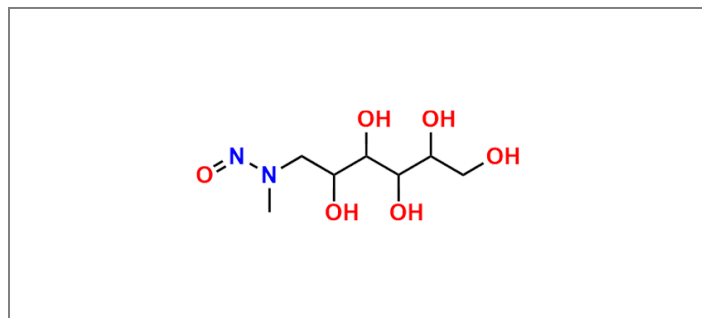
Molecular Formula : C7H16N2O6

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	99.71%
5)	1HNMR	Confirm to structure
6)	IR	0.892%
7)	Weight loss by TGA	1.462%
8)	Potency by TGA	97.35%



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

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