

## SYNCHEMIA RESEARCH CHEMICAL

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## **CERTIFICATE OF ANALYSIS**

Product Name: N-Nitroso Meglumine		
CAS NO:10356-92-0		
Batch No:SRC-133-AL-008	<b>SRC CAT NO:</b> SRC-N014094	
Date of Analysis:28 Feb 2023		
Retest Date:28 Feb 2025		
Structure:		
OH OH OH OH		
Chemical Name	N-Methyl-N-((2S,3R,4R,5R)-2,3,4,5,6-pentahydroxyhexyl)nitrous amide	
Molecular Formula	$C_7H_{16}N_2O_6$	
Molecular Weight	224.2	
Sr. No. Test	Result	
1) <b>Description</b>	NA	
2) Solubility	Solubility in DMSO, Methanol	
3) <b>Identification</b>		
1. Mass	Confirm to structure	
2. 1H NMR	Confirm to structure	
4) <b>Purity by HPLC</b>	Above 95%	
Long Term Storagecondition	Store at 2 <sup>0</sup> to 8 <sup>0</sup> c	
Shipping Condition	Ambient	
<b>Note</b> : This is only for Analytical testing purpose, not for Human or Animal Consumption.		
Note: N-Nitroso Meglumine is a highly toxic organic compound and a suspected human		
carcinogen. Handle the material carefully with proper safety measures		
	Signature	Date
CheckedBy		
ApprovedBy		











