

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-N-Bis(2-hydroxyethyl)nitrous amide				
	CAS NO: NA SRC CAT NO: SRC-N014034			
Batch No: SRC-115-AS-350				
Date of Analysis: 15 May 2024				
Retest Date:15 May 2026				
Structure:				
O _{≈N}				
HO' ~ OH				
Chemical Name		N-N-Bis(2-hydroxyethyl)nitrous amide		
Molecular Formula		$C_4H_{10}N_2O_3$		
Molecular Weight		134.13g/mol		
Sr. No. Test		Result		
1)	Description	NA		
2)	Solubility	Soluble In DMSO, Methanol		
3)	Identification			
	Mass	Confirm to structure		
	1H NMR	Confirm to structure		
	IR	Confirm to structure		
4)	Purity by HPLC	Above 95%		
Long Term Storage condition		Store at 2° to 8° c		
Shipping Condition		Ambient		
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.				
Note: N-N-Bis(2-hydroxyethyl)nitrous amide is a highly toxic semi-volatile organic compound				
and a suspected human carcinogen. Handle the material carefully with proper safety measures.				
		Signature	Date	
Checked By				
Approved By				
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