

## SYNCHEMIA RESEARCH CHEMICAL

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## **CERTIFICATE OF ANALYSIS**

Product Name: N-Nitroso Tranexamic Acid EP Impurity A		
CAS NO:NA		
Batch No:SRC-129-SK-122	SRC CAT N	<b>D:</b> SRC-N014088
Date of Analysis:28 Feb 2023	<b>i</b>	
Retest Date:28 Feb 2025		
Structure:		
Chemical Name	(1R,1'R,4r,4'r)-4,4'-((nitrosoazanediyl)bis(methylene))bis(cyclohexane-1- carboxylic acid)	
Molecular Formula	$C_{16}H_{26}N_2O5$	
Molecular Weight	326.39	
Sr. No. Test	Result	
1) Description	NA	
2) Solubility	Solubility in DMSO, Methanol	
3) Identification 1. Mass 2. 1H NMR	Confirm to structure Confirm to structure	
4) <b>Purity by HPLC</b>	Above95%	
Long Term Storagecondition Shipping Condition	Store at 2 <sup>0</sup> to 8 <sup>0</sup> c Ambient	
<b>Note:</b> This is only for Analytical testing purpose, not for Human or Animal Consumption. <b>Note:</b> N-Nitroso Tranexamic Acid EP Impurity A is a highly toxic organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures		
	Signature	Date
CheckedBy		
ApprovedBy		
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