

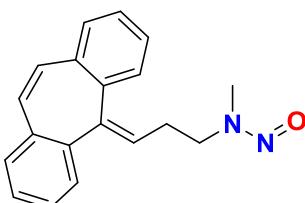


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Cyclobenzaprine USP Related Compound B**CAS NO:** NA**Batch No:** SRC-166-DP-256**SRM CAT NO:** SRC-N014305**Date of Analysis:** 16 Sept 2024**Retest Date:** 16 Sept 2026**Structure:**

Chemical Name	N-(3-(5H-dibenzo[a,d][7]annulen-5-ylidene)propyl)-N-methylnitrous amide
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Molecular Formula	C19H18N2O
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Molecular Weight	290.4g/mol
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Sr. No.	Test	Result
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1)	Description	White Solid
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2)	Solubility	Soluble in DMSO, Methanol
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3)	Identification	1. Mass 2. 1H NMR 3. IR Confirm to structure Confirm to structure Confirm to structure
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4)	Purity by HPLC	99.64%(73.25+26.39=99.64%)(Mixture Of Rotamers)
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Long Term Storage condition	Store at 2° to 8°c
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Shipping Condition	Ambient
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Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.

	Signature	Date
Checked By		
Approved By		

