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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Nov 2023

Re-test Date: Oct 2026

### Product Name: N-Nitroso Desmethyl Chlorpromazine

### Identification:

Chemical Name: N-(3-(2-Chloro-10H-phenothiazin-10-yl)propyl)-N-methylnitrous amide

Synonyms	: NA	0 <sub>≈N</sub>
CAS Number	: 55855-44-2	-N -
CAT Number	: CP-C19009	
Molecular Formula	: C16H16CIN3OS	N CI
Molecular Weight	: 333.84	s
Batch Number	: CP-CHL-DMN-1123	
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	Light Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.26%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Ms Rohini Gagare (QA Head)

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

