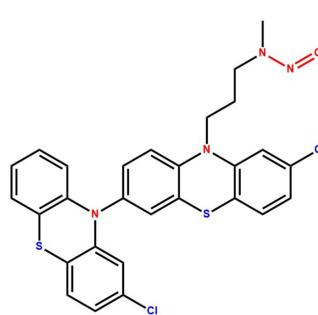


## CERTIFICATE OF ANALYSIS

Date: 08-02-2026

<b>Product Name</b>	<b>N-Nitroso Chlorpromazine Impurity 5</b>		
<b>Chemical Name</b>	N-(3-(2',8-dichloro-10H-[3,10'-biphenothiazin]-10-yl)propyl)-N-methylnitrous amide		
<b>Structure</b>	 <p>The chemical structure shows a complex polycyclic system. It features a central biphenothiazine ring system with a nitrogen atom at position 3. Attached to this nitrogen is a propyl group (-CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>). A methylnitrous group (-CH<sub>3</sub>N=O) is attached to the propyl chain. The biphenothiazine ring system is substituted with a chlorine atom at position 10 and a 2',8-dichloro-10H-[3,10'-biphenothiazin]-10-yl group at position 3.</p>		
<b>Batch. No.</b>	-	<b>CAS No.</b>	NA
<b>Analysis Date</b>	11	<b>Retest Date</b>	5
<b>Mol. Formula</b>	C <sub>28</sub> H <sub>22</sub> Cl <sub>2</sub> N <sub>4</sub> OS <sub>2</sub>	<b>Molecular Wt.</b>	565.53
<b>Long term Storage Condition</b>	Store at 2-8 °C in well closed container		
<b>Handling and Transit Condition</b>	25-30 °C in well closed container		

<b>Test</b>	<b>Result</b>
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

**Note:** This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	<b>Prepared By</b>	<b>Checked By</b>	<b>Approved By</b>
<b>Signature</b>			
<b>Date</b>			

**CLEANCHEM LABORATORIES LLP**

Plot No. A-737/2, TTC Industrial Area, MIDC Khairane, Navi Mumbai, Maharashtra, INDIA- 400710

 sales@cleanchemlab.com  +91-9324132198  www.cleanchemlab.com