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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

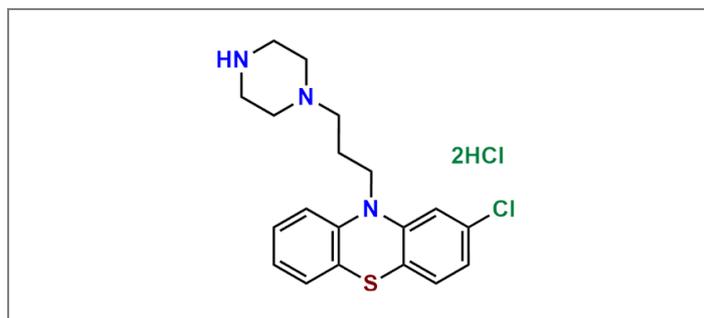
Re-test Date: Jul 2028

**Product Name: N-Desmethyl Prochlorperazine**

### Identification:

Chemical Name: 2-Chloro-10-[3-(1-piperazinyl)propyl]-10H-phenothiazine dihydrochloride

Synonyms : NA  
CAS Number : 97413-42-8  
CAT Number : CP-P82017  
Molecular Formula : C<sub>19</sub>H<sub>22</sub>ClN<sub>3</sub>S · 2(HCl)  
Molecular Weight : 359.92 : 2(36.46)  
Batch Number : CP-31-79



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	Off White Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.50%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	<sup>13</sup> CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

Approved By

Ms Rohini Gagare  
(Quality Assurance)

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