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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Prochlorperazine N-Oxide Impurity 2

Identification:

Chemical Name: 1-(3-(2-chloro-10H-phenothiazin-10-yl)propyl)-4-methylpiperazine 1-oxide

Synonyms : NA

CAS Number : NA

CAT Number : CP-P82029

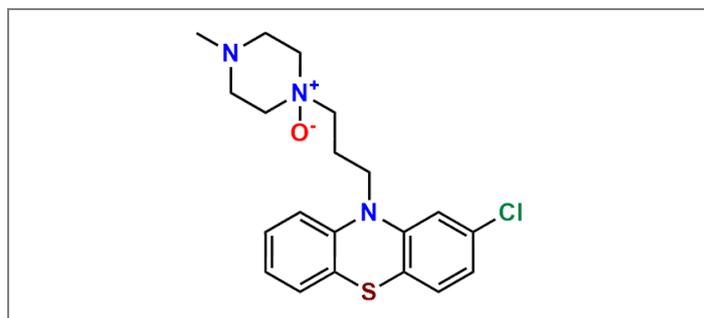
Molecular Formula : C₂₀H₂₄ClN₃OS

Molecular Weight : 389.9

Batch Number : CP-44-60

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow Sticky Mass
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By Hplc	96.81%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	1.058%
7)	Potency by TGA	-



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.