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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2027

Product Name: Promethazine N-Oxide

Identification:

Chemical Name: N,N-dimethyl-1-(10H-phenothiazin-10-yl)propan-2-amine oxide

Synonyms : NA

CAS Number : 81480-39-9

CAT Number : CP-P86010

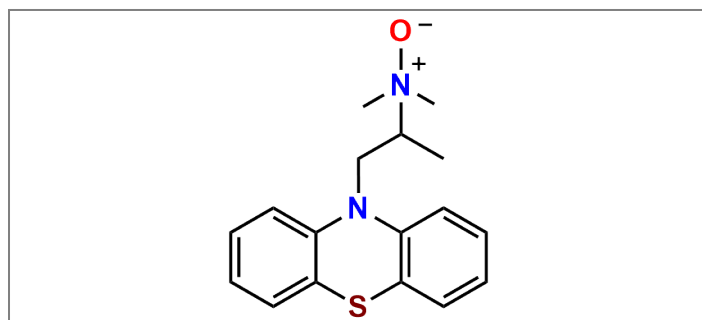
Molecular Formula : C₁₇H₂₀N₂O₂S

Molecular Weight : 300.42

Batch Number : CP-PRO-NO-0224

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 Green Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	93.21%
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.