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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Alimemazine Hemitartrate EP Impurity A

Identification:

Chemical Name: (2RS)-N,N,2-Trimethyl-3-(5-oxido-10H-phenothiazin-10-yl)propan-1-amine (as per EP)

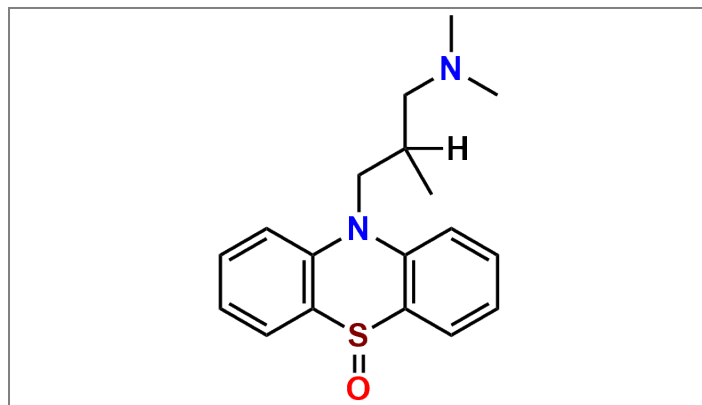
Synonyms : Alimemazine Sulfoxide ;
Trimeprazine Sulfoxide

CAS Number : 10071-07-5

CAT Number : CP-A110001

Molecular Formula : C₁₈H₂₂N₂O₂S

Molecular Weight : 314.45



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.