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## CERTIFICATE OF ANALYSIS

Analysis Date:

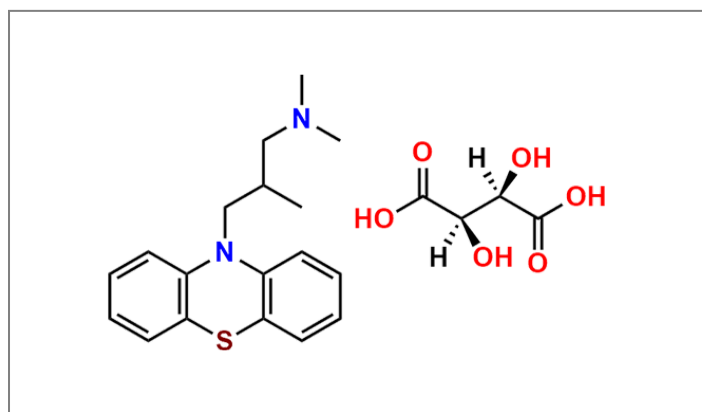
Re-test Date:

**Product Name: Alimemazine Tartrate**

### Identification:

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

Synonyms : NA  
CAS Number : 1175-88-8  
CAT Number : CP-A110006  
Molecular Formula : C<sub>18</sub>H<sub>22</sub>N<sub>2</sub>S : C<sub>4</sub>H<sub>6</sub>O<sub>6</sub>  
Molecular Weight : 298.4 : 150.1



### 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.