



## SYNCHEMIA RESEARCH CHEMICAL

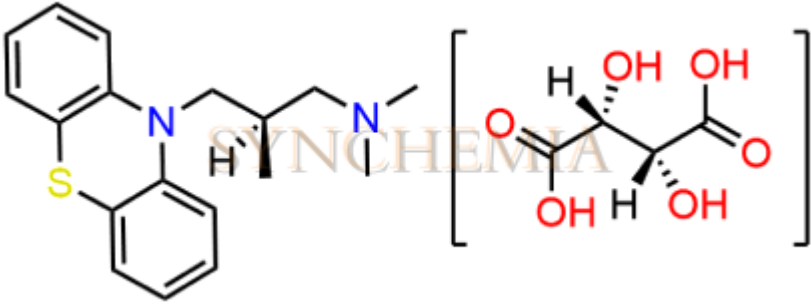
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### CERTIFICATE OF ANALYSIS

<b>Product Name</b>	: Alimemazine Hemitartrate	
<b>CAS NO</b>	: 4330-99-8	
<b>Batch No</b>	: NA	
<b>Date of Analysis</b>	: NA	
<b>Retest Date</b>	: NA	
<b>Structure</b>	: 	
<b>Chemical Name</b>	: (2RS)-N,N,2-Trimethyl-3-(10H-phenothiazin-10-yl)propan-1-amine hemi[(2R,3R)-2,3-dihydroxybutanedioate]	
<b>Molecular Formula</b>	: C <sub>18</sub> H <sub>22</sub> N <sub>2</sub> S : 1/2(C <sub>4</sub> H <sub>6</sub> O <sub>6</sub> )	
<b>Molecular Weight</b>	: 298.4 : 1/2(150.1)g/mole	
Sr. No.	Test	Result
1)	<b>Description</b>	NA
2)	<b>Solubility</b>	DMSO,METHANOL
3)	<b>Identification</b> 1.Mass 2.1H NMR 3.IR	Confirm to structure Confirm to structure Confirm to structure
4)	<b>Purity by HPLC</b>	NA
<b>Long Term Storage Condition</b> 2–8 degrees Celsius		

Prepared and Reviewed By



Ms Ashwini Gaikwad  
(QC DEPARTMENT)

Approved By



Ms Komal Kapase  
(QA DEPARTMENT)



**Note:** This is only for Analytical testing purpose, not for Human or Animal Consumption