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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

**Product Name: Promazine EP Impurity B**

### Identification:

Chemical Name: N-Methyl-3-(10H-phenothiazin-10-yl)propan-1-amine

Synonyms : Desmethyl Promazine

CAS Number : 2095-20-7

CAT Number : CP-P136004

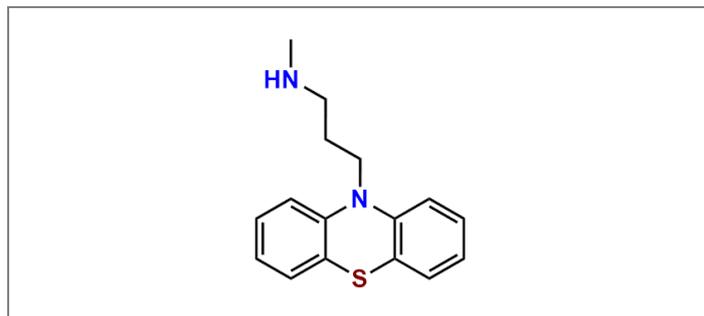
Molecular Formula : C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>S

Molecular Weight : 270.39

Batch Number : CP-29-239-m1

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	Brown Oil
2)	Solubility	Soluble in MeOH/DMSO
3)	MASS By LCMS	Confirm to Structure by mass
4)	Purity by HPLC	99.70%
5)	<sup>1</sup> HNMR	Confirm to Structure



### 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.