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## CERTIFICATE OF ANALYSIS

Analysis Date:

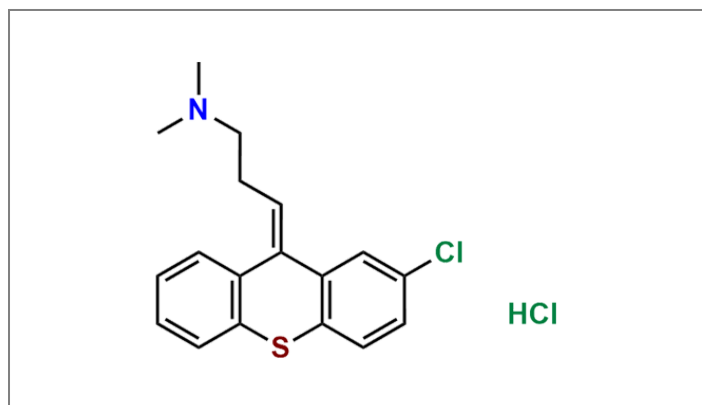
Re-test Date:

**Product Name: Chlorprothixene Hydrochloride (In House Standard)**

### Identification:

Chemical Name: (3Z)-3-(2-Chloro-9H-thioxanthen-9-ylidene)-N,N-dimethylpropan-1-amine hydrochloride (as per EP)

Synonyms : NA  
CAS Number : 6469-93-8  
CAT Number : CP-C164000  
Molecular Formula : C<sub>18</sub>H<sub>18</sub>ClN<sub>2</sub>S : HCl  
Molecular Weight : 315.86 : 36.46



### 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	>98%
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.