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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Levomepromazine EP Impurity B**

### Identification:

Chemical Name: 10-[(2R)-3-(dimethylamino)-2-methylpropyl]-2-methoxy-10H-phenothiazine 5-oxide

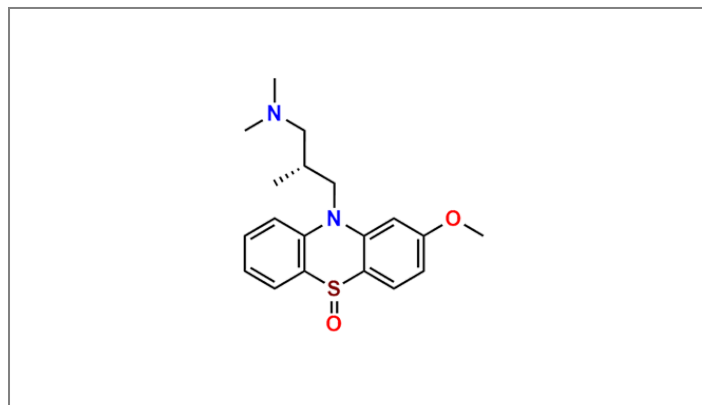
Synonyms : Levomepromazine Sulfoxide

CAS Number : 7606-29-3

CAT Number : CP-L72002

Molecular Formula : C<sub>19</sub>H<sub>24</sub>N<sub>2</sub>O<sub>2</sub>S

Molecular Weight : 344.47



### 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.