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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Levomepromazine EP Impurity C**

### Identification:

Chemical Name: (2R)-3-(2-methoxy-10H-phenothiazin-10-yl)-N,2-dimethylpropan-1-amine (as per EP)

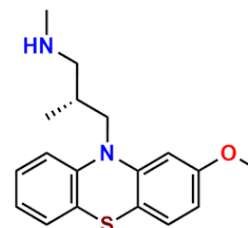
Synonyms : N-Desmethyl Levomepromazine

CAS Number : 37819-98-0

CAT Number : CP-L72003

Molecular Formula : C<sub>18</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub>S

Molecular Weight : 314.45



### 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.