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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Levomepromazine Impurity 1

## Identification:

Chemical Name: 10-((R)-3-(Dimethylamino)-2-methylpropyl)-2-hydroxy-10H-phenothiazine 10-oxide

Synonyms	: NA	
CAS Number	: 1436859-48-1	~ <sup>N</sup> ~
CAT Number	: CP-L72014	
Molecular Formula	: C18H22N2O2S	N <sup>+</sup> OH
Molecular Weight	: 330.4	s

## **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.