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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: N-Nitroso N-Desmethyl Thioridazine**

### Identification:

Chemical Name: 2-(Methylthio)-10-(2-(1-nitrosopiperidin-2-yl)ethyl)-10H-phenothiazine

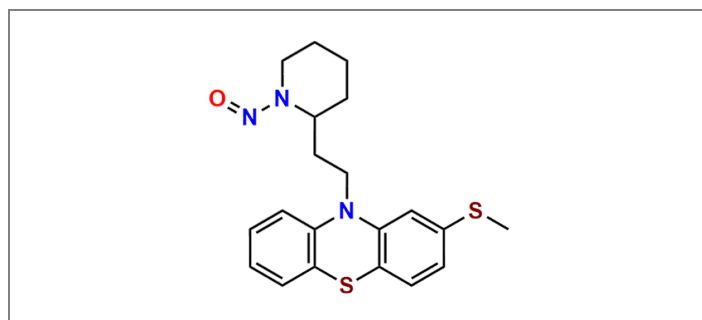
Synonyms : N-Nitroso Thioridazine EP  
Impurity F ; N-Nitroso  
Northioridazine

CAS Number : NA

CAT Number : CP-T112001

Molecular Formula : C<sub>20</sub>H<sub>23</sub>N<sub>3</sub>O<sub>2</sub>S<sub>2</sub>

Molecular Weight : 385.54



### 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.