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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

Product Name: Trimetazidine N-Oxide

Identification:

Chemical Name: 1-(2,3,4-trimethoxybenzyl)piperazine 1-oxide Dihydrochloride

Synonyms : NA

CAS Number : NA

CAT Number : CP-T12017

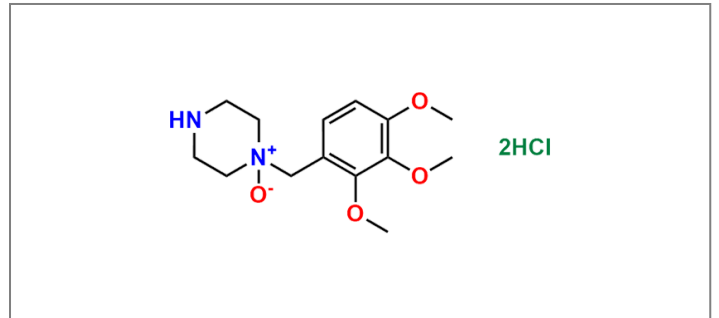
Molecular Formula : C₁₄H₂₂N₂O₄ : 2HCl

Molecular Weight : 282.3 : 2(36.5)

Batch Number : CP-TRI-NO-1224

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White to Pale Yellow Soild
2)	Solubility	Soluble in Methanol /DMSO
3)	MASS By LCMS	Confirm to Structure
4)	HPLC	98.76%
5)	H1NMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	2.807%
9)	Potency by TGA	95.98%



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.