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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Feb 2025

Re-test Date: Jan 2028

### Product Name: Trimetazidine EP Impurity F

### Identification:

Chemical Name: 1-(2,4,6-Trimethoxybenzyl)piperazine dihydrochloride (as per EP)

Synonyms	: NA	
CAS Number	: 113698-83-2	
CAT Number	: CP-T12006	
Molecular Formula	: C14H22N2O3 : 2(HCl)	
Molecular Weight	: 266.34 : 2(36.46)	
Batch Number	: CP-TRI-F-0225	
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	90.47%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.

