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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

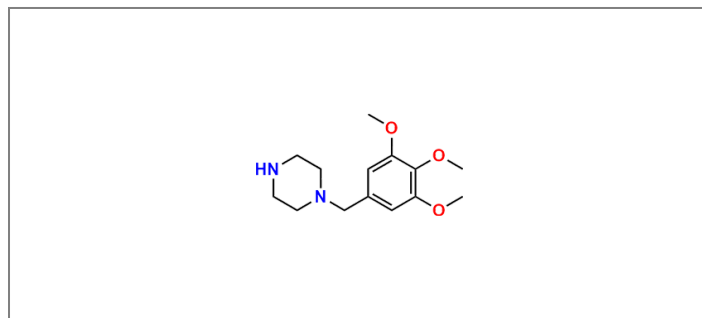
Re-test Date: Nov 2026

Product Name: Trimetazidine EP Impurity A

Identification:

Chemical Name: 1-(3,4,5-trimethoxybenzyl)piperazine (as per EP)

Synonyms : NA
CAS Number : 52146-35-7
CAT Number : CP-T12001
Molecular Formula : C₁₄H₂₂N₂O₃
Molecular Weight : 266.34
Batch Number : CP-TRI-A-0124



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	95.55%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.