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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

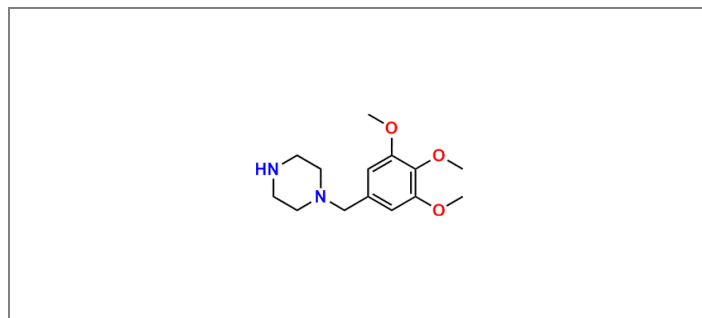
Re-test Date: Nov 2026

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
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.