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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

Product Name: Trimethoprim (In House Standard)

Identification:

Chemical Name: 5-(3,4,5-Trimethoxybenzyl)pyrimidine-2,4-diamine

Synonyms : NA

CAS Number : 738-70-5

CAT Number : CP-T8000

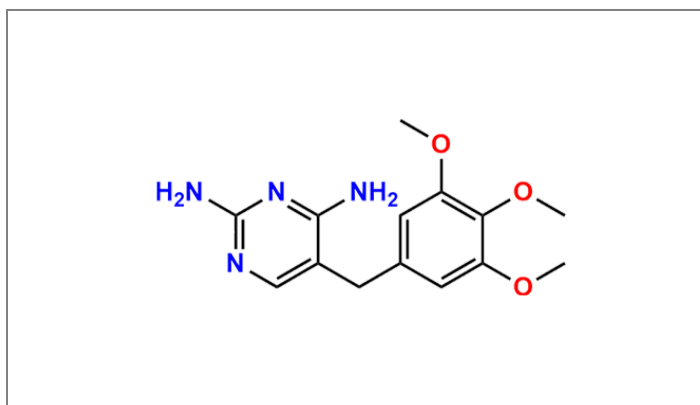
Molecular Formula : C₁₄H₁₈N₄O₃

Molecular Weight : 290.32

Batch Number : CP-TRI-IN-1024

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	99.63%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.252%
8)	Potency by TGA	99.37%



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.