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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sulfadimethoxine EP Impurity B

Identification:

Chemical Name: N-[4-[(2,6-Dimethoxypyrimidin-4-yl)sulfamoyl]phenyl]acetamide (as per EP)

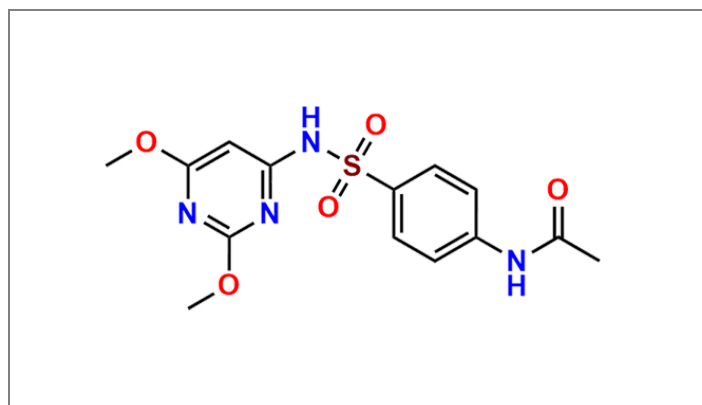
Synonyms : Sulfadimethoxine N4-Acetate

CAS Number : 555-25-9

CAT Number : CP-S55002

Molecular Formula : C₁₄H₁₆N₄O₅S

Molecular Weight : 352.36



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.