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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: Sulfadimethoxine EP Impurity F

Identification:

Chemical Name: 4-Amino-N-(2-hydroxy-6-methoxypyrimidin-4-yl)benzene-1-sulfonamide (as per EP)

Synonyms : NA

CAS Number : 19868-00-9

CAT Number : CP-S55006

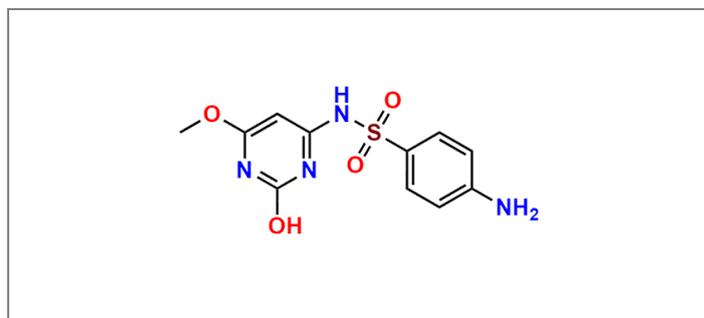
Molecular Formula : C₁₁H₁₂N₄O₄S

Molecular Weight : 296.30

Batch Number : CP-28-98

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	96.66%
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.