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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sulfamethoxazole EP Impurity A

Identification:

Chemical Name: N-(4-(N-(5-Methylfuran-3-yl)sulfamoyl)phenyl)acetamide

Synonyms : Sulfamethoxazole USP Related
Compound A ; N-Acetyl
Sulfamethoxazole

CAS Number : 21312-10-7

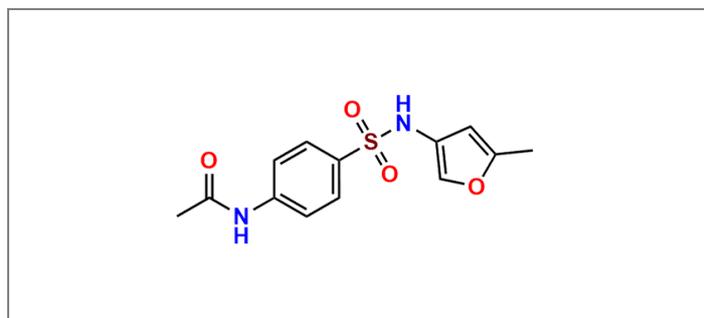
CAT Number : CP-S12001

Molecular Formula : C₁₂H₁₃N₃O₄S

Molecular Weight : 295.31

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
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.