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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

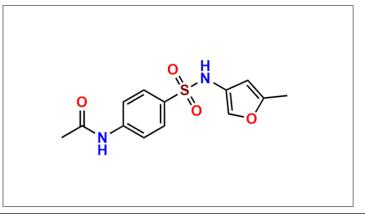
Synonyms : N-Acetyl Sulfamethoxazole

CAS Number : 21312-10-7

CAT Number : CP-S12001

Molecular Formula : C12H13N3O4S

Molecular Weight : 295.31



### **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.