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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

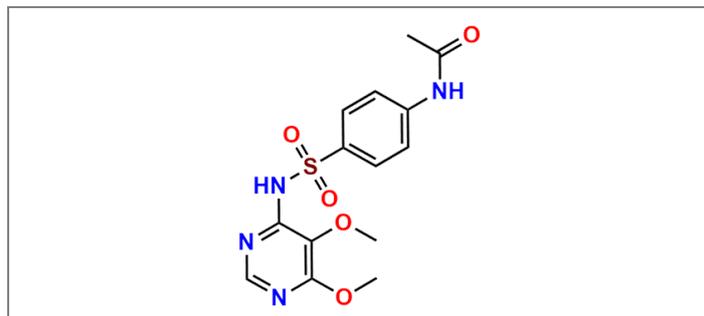
Re-test Date: Jul 2028

**Product Name: N4-Acetyl sulfadoxine**

### Identification:

Chemical Name: N-(4-(N-(5,6-dimethoxypyrimidin-4-yl)sulfamoyl)phenyl)acetamide

Synonyms : NA  
CAS Number : 5018-54-2  
CAT Number : CP-S49006  
Molecular Formula : C<sub>14</sub>H<sub>16</sub>N<sub>4</sub>O<sub>5</sub>S  
Molecular Weight : 352.36  
Batch Number : CP-31-77



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	95.23%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	<sup>13</sup> CNMR	Confirm to Structure
7)	IR	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.