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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sulfadiazine EP Impurity E

Identification:

Chemical Name: N-[4-(Pyrimidin-2-ylsulfamoyl)phenyl]acetamide

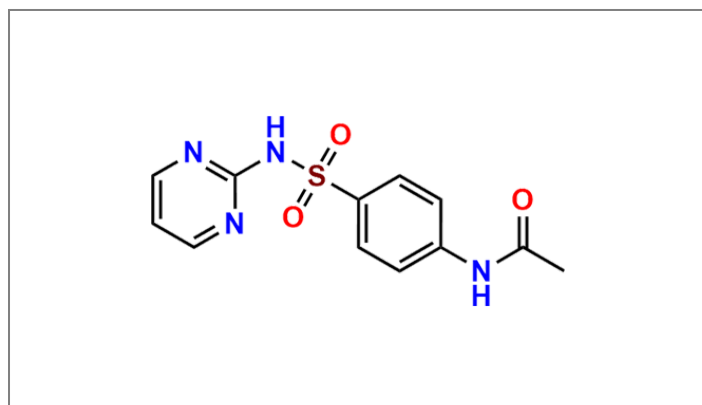
Synonyms : Acetylsulfadiazine

CAS Number : 127-74-2

CAT Number : CP-S54005

Molecular Formula : C₁₂H₁₂N₄O₃S

Molecular Weight : 292.31



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

Approved By




Ms Priyanka Salunkhe
(Manager QC Analytical)



Ms Rohini Gagare
(QA Head)

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