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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sulfamethoxazole EP Impurity B

Identification:

Chemical Name: 4-[[[4-Aminophenyl)sulfonyl]amino]-N-(5-methylisoxazol-3-yl)benzenesulfonamide

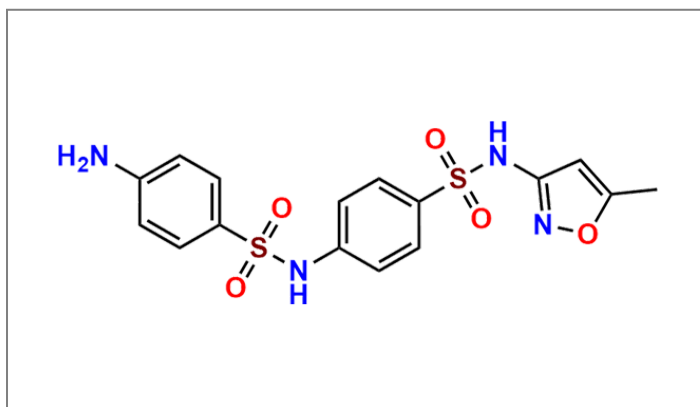
Synonyms: : Sulfamethoxazole USP Related
Compound B

CAS Number: : 135529-16-7

CAT Number: : CP-S12002

Molecular Formula: : C₁₆H₁₆N₄O₅S₂

Molecular Weight: : 408.45



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 H NMR | Confirm to structure |



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)