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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Sulfamethoxazole EP Impurity C**

#### Identification:

Chemical Name: 5-Methylisoxazol-3-amine

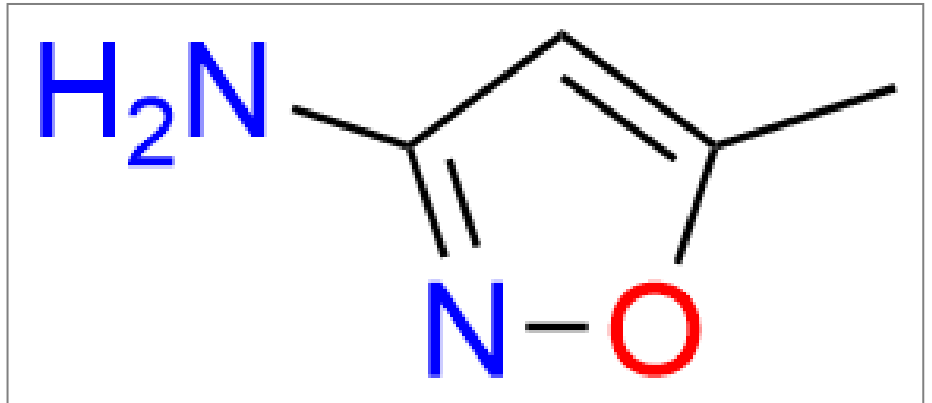
Synonyms : Sulfamethoxazole  
USP Related  
Compound C

CAS Number : 1072-67-9

CAT Number : CP-S12003

Molecular Formula : C<sub>4</sub>H<sub>6</sub>N<sub>2</sub>O

Molecular Weight : 98.10



#### 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.