



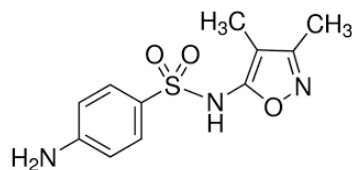
## Certificate of Analysis.

### Sulfisoxazole according to USP/Ph. Eur/JP.

Product Code:	<b>BS13887.</b>
Description:	<b>Sulfisoxazole according to USP/Ph. Eur/JP.</b>
Chemical Name:	<b>4-Amino-N-(3,4-dimethyl-5-isoxazolyl)benzenesulfonamide Sulfafurazole.</b>
Pack Size:	<b>5 gm.</b>
CAS NO.:	<b>127-69-5.</b>
Mol. Weight:	<b>267.30 g/mol.</b>
Mol. Formula:	<b>C<sub>11</sub>H<sub>13</sub>N<sub>3</sub>O<sub>3</sub>S.</b>
MDL Number:	<b>MFCD00003150.</b>
Melting Point:	<b>195 °C.</b>
Boiling point:	<b>482.2°C at 760 mmHg.</b>
Density:	<b>1.3486 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in methanol.</b>
Storage:	<b>2-8°C Refrigerator.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Characteristics	Specification	Measured Values
Appearance:	White to Almost white powder to crystal.	<b>Lot specific.</b>
Identification by NMR:	Confirms to structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to structure.	<b>Lot specific.</b>
Purity by HPLC:	>95%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



**Dr.K. Deepti.**  
**Technical Head.**

