

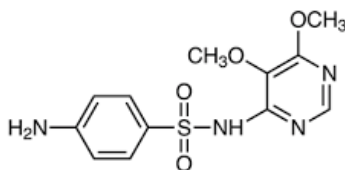
## Certificate of Analysis.

### Sulfadoxine according to USP/BP/Ph. Eur.

Product Code:	<b>BS13885.</b>
Description:	<b>Sulfadoxine according to USP/BP/Ph. Eur.</b>
Chemical Name:	<b>4-Amino-N-(5,6-dimethoxy-4-pyrimidinyl)benzenesulfonamide.</b>
Pack Size:	<b>1 gm.</b>
CAS NO.:	<b>2447-57-6.</b>
Mol. Weight:	<b>310.33 g/mol.</b>
Mol. Formula:	<b>C<sub>12</sub>H<sub>14</sub>N<sub>4</sub>O<sub>4</sub>S.</b>
MDL Number:	<b>MFCD00792890</b>
Melting Point:	<b>198 °C.</b>
Boiling point:	<b>298 °C.</b>
Density:	<b>1.4 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in water.</b>
Storage:	<b>Store at ambient temperature.</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.**

