



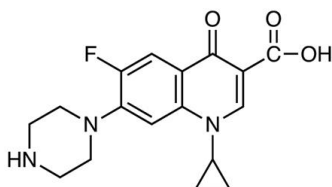
## Certificate of Analysis.

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

Product code:	<b>BS13981.</b>
Description:	<b>Ciprofloxacin according to USP/BP/Ph. Eur.</b>
Chemical Name:	<b>1-Cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-quinolinecarboxylic Acid.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>85721-33-1.</b>
Mol. Weight:	<b>331.35 g/mol.</b>
Mol. Formula:	<b>C<sub>17</sub>H<sub>18</sub>FN<sub>3</sub>O<sub>3</sub>.</b>
MDL Number:	<b>MFCD00185755.</b>
Melting point:	<b>265 °C.</b>
Boiling Point:	<b>581.8 °C.</b>
Density:	<b>1.461 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in DMSO.</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>

Test	Specification	Measured Values
Appearance:	White to Almost white powder to crystal.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the 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.**

