



Certificate of Analysis.

Levofloxacin EP Impurity A.

Product code:	BS15903.
Description:	Levofloxacin EP Impurity A.
Synonym:	(3R)-9-Fluoro-3-methyl-10-(4-methylpiperazin-1-yl)-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic Acid.
Pack:	100 mg.
CAS NO.:	100986-86-5.
Mol. Weight:	361.37 g/mol.
Mol. Formula:	C₁₈H₂₀FN₃O₄.
MDL Number:	MFCD00869643.
Melting point:	227 °C.
Boiling Point:	571.5 °C
Density:	1.48 g/cm³.
Solubility:	Soluble in DMSO.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	Light Yellow Solid.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by HPLC:	≥95%.	Lot specific.

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.

