



Certificate of Analysis.

Levofloxacin EP Impurity D.

Product code:	BS15904.
Description:	Levofloxacin EP Impurity D.
Synonym:	(3S)-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.:	117620-85-6.
Mol. Weight:	343.38 g/mol.
Mol. Formula:	C₁₈H₂₁N₃O₄.
MDL Number:	MFCD21363675.
Melting point:	223°C.
Boiling Point:	561.4 °C.
Density:	1.43 g/cm³.
Solubility:	Slightly Soluble in DMSO.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	Off White Powder.	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.

