



Certificate of Analysis.

Atorvastatin EP Impurity M.

Product code:	BS16284.
Description:	Atorvastatin EP Impurity M.
Synonym:	Atorvastatin Ethyl Ester (USP).
Chemical Name:	Ethyl (3R,5R)-7-[2-(4-fluorophenyl)-3-phenyl-4-(phenylcarbamoyl)-5-(propan-2-yl)-1H-pyrrol-1-yl]-3,5-dihydroxyheptanoate
Pack:	100 mg.
CAS NO.:	1146977-93-6.
Mol. Weight:	586.69 g/mol.
Mol. Formula:	C₃₅H₃₉FN₂O₅.
MDL Number:	MFCD28143549.
Melting point:	124°C.
Boiling Point:	712.0 °C.
Density:	1.19 g/cm³.
Solubility:	Soluble in DMSO.
Storage:	Store at 2-8°C Refrigerator.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	White to Off-White 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.



