



Certificate of Analysis.

1-(3-Fluorophenyl)-2-phenylethan-1-one.

Product code:	BS16333.
Description:	1-(3-Fluorophenyl)-2-phenylethan-1-one.
Synonym:	Atorvastatin Impurity 33, 1-(3-fluorophenyl)-2-phenyl, 1-(3-Fluorophenyl)-2-phenylethanone; 3'-Fluoro-2-phenylacetophenone.
Pack:	100 mg.
CAS NO.:	40281-50-3.
Mol. Weight:	214.2 g/mol.
Mol. Formula:	C₁₄H₁₁FO.
MDL Number:	MFCD02260663.
Melting point:	68.0 °C.
Boiling Point:	327.4 °C.
Density:	1.152 g/cm³.
Solubility:	Soluble in methanol and DMSO.
Storage:	Store at cool & dry place.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	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.

