



Certificate of Analysis.

Atorvastatin Acetonide t-Butyl Ester Side Chain (4S,6R)-Isomer.

Product code:	BS16300.
Description:	Atorvastatin Acetonide t-Butyl Ester Side Chain (4S,6R)-Isomer.
Synonym:	Atorvastatin Impurity 64.
Chemical Name:	(4S,6R)-6-(Cyanomethyl)-2,2-dimethyl-1,3-dioxane-4-acetic Acid tert-Butyl Ester.
Pack:	100 mg.
CAS NO.:	186508-95-2.
Mol. Weight:	269.34 g/mol.
Mol. Formula:	C₁₄H₂₃NO₄.
MDL Number:	MFCD16293804.
Boiling Point:	364.1 °C.
Density:	1.016 g/cm³.
Solubility:	Soluble in Methanol.
Storage:	Store at 2-8°C Refrigerator.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	Clear Colorless to Yellow Oil.	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.

