



Certificate of Analysis.

Abacavir Impurity 1.

Product code:	BS16080.
Description:	Abacavir Impurity 1.
Synonym:	[(1R,3S)-3-(2-Amino-6-chloro-9H-purin-9-yl)cyclopentyl]methanol.
Pack:	100 mg.
CAS NO.:	2022943-79-7.
Mol. Weight:	267.72 g/mol.
Mol. Formula:	C₁₁H₁₄ClN₅O.
MDL Number:	MFCD11047293.
Melting point:	113 °C.
Boiling Point:	129.5 °C at 760 mmHg.
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 pale yellow crystalline 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.

