



Certificate of Analysis.

Abacavir Impurity 4.

Product code:	BS16083.
Description:	Abacavir Impurity 4.
Synonym:	(1S,4R)-4-[(2,5-Diamino-6-chloro-4-pyrimidinyl)amino]-2-cyclopentene-1-methanol.
Pack:	100 mg.
CAS NO.:	141271-12-7.
Mol. Weight:	255.7 g/mol.
Mol. Formula:	C₁₀H₁₄ClN₅O.
MDL Number:	MFCD28898479.
Melting point:	130 °C.
Boiling Point:	561.0 °C.
Density:	1.517 g/cm³.
Solubility:	Soluble in methanol.
Storage:	Store at 2-8°C.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

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

