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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Abacavir EP Impurity C**

### Identification:

Chemical Name: [(1S,4R)-4-(2,6-Diamino-9H-purin-9-yl)cyclopent-2-enyl]methanol

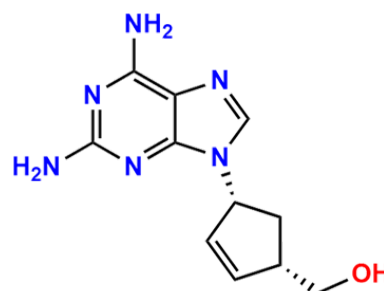
Synonyms : Descyclopropyl Abacavir;  
Abacavir USP Related  
Compound A

CAS Number : 124752-25-6

CAT Number : CP-A1003

Molecular Formula : C<sub>11</sub>H<sub>14</sub>N<sub>6</sub>O

Molecular Weight : 246.3



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.