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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

Product Name: Abacavir USP Related Compound C

Identification:

Chemical Name: [(1S,4R)-4-(2-amino-6-chloro-9H-purin-9-yl)cyclopent-2-enyl]methanol hydrochloride (as per USP)

Synonyms : Abacavir 6-Chloro Analog

CAS Number : 172015-79-1

CAT Number : CP-A1006

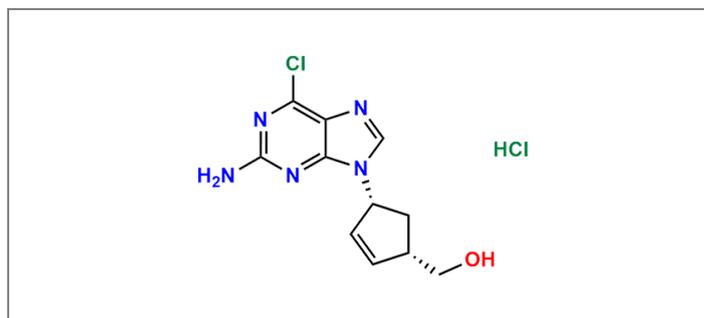
Molecular Formula : C₁₁H₁₂N₅O : HCl

Molecular Weight : 265.70:36.46

Batch Number : CP-ABA-RCC-0825

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.47%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.021%
7)	Potency by TGA	98.44%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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