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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

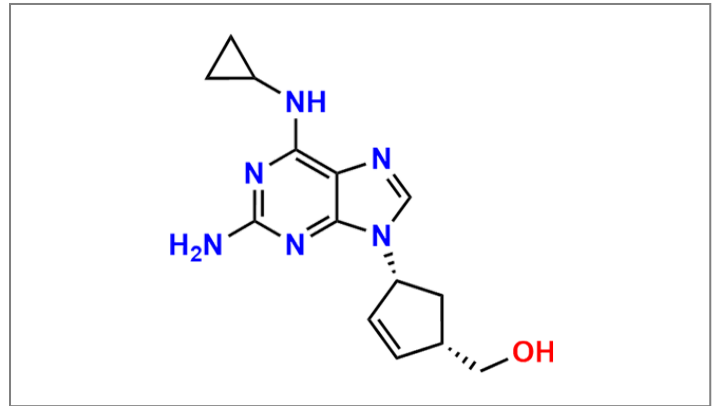
Re-test Date: Dec 2024

Product Name: Abacavir (In House Standard)

Identification:

Chemical Name: (1S,4R)-4-[2-Amino-6-(cyclopropylamino)-9H-purin-9-yl]-2-cyclopentene-1-methanol

Synonyms: : NA
CAS Number: : 136470-78-5
CAT Number: : CP-A1000
Molecular Formula: : C₁₄H₁₈N₆O
Molecular Weight: : 286.34
Batch Number: : CP-SAF-N-0724
Storage Condition: : Storage 1
Shipping condition: : Shipping 1



Analytical Information:

Sr. No.	Test	Result
1)	Description	Grey solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.2
8)	Potency by TGA	98

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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