

Analysis Date: 14-12-2023

Re-test Date: 14-12-2026

ABACAVIR CARBOXYLATE

Identification

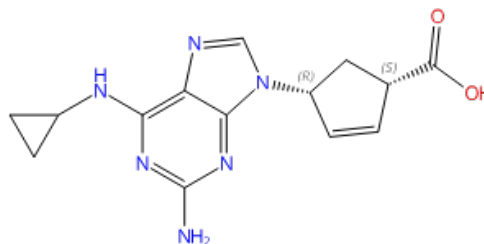
Chemical Name : (1S,4R)-4-[2-Amino-6-(cyclopropylamino)-9H-purin-9-yl]-2-cyclopentene-1-carboxylic Acid

CAT No : ALL-A06898

CAS No : 384380-52-3

Molecular Formula : C₁₄H₁₆N₆O₂

Molecular Weight : 300.32



Analytical Information

Batch Code : ALL-A06898

HPLC Purity : 98.52 %

Solubility : MeOH: ACN

Potency : 96.48 %

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 °C

IR Analysis : Confirm

Weight Content By TGA : 1.717 %

¹H NMR : Confirm

Residue Of Ignition : 0.346 %

Additional Information

%Potency = [100 - (Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 - (1.717+0.346) × 98.52]/100 = 96.48 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

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