Certificate Of Analysis

Analysis Date: 04-03-2025 **Re-test Date:** 04-03-2028

CARBOVIR

Identification

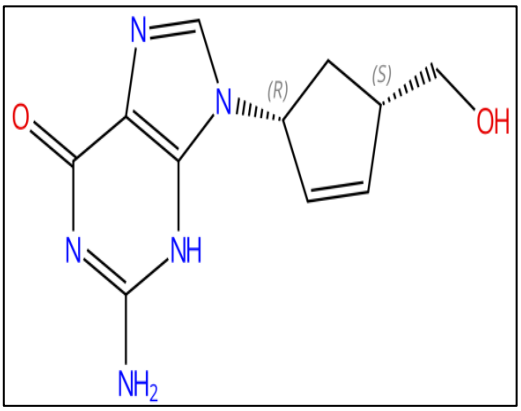
Chemical Name : 2-Amino-9-((1R,4S)-4-(hydroxymethyl)cyclopent-2-en-1-yl)-1,9-dihydro-6H-purin-6-one

CAT No : ALL-CAR-3303

CAS No : 120443-30-3

Molecular Formula : C11H13N5O2

Molecular Weight : 247.3



Analytical Information

Batch Code	: ALL-CAR-3303	**HPLC Purity**	: 98.05%
Solubility	: METHANOL	**Potency**	: 96.47%
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8^{0}C	**IR Analysis**	: Confirm
Weight Loss By TGA	: 0.843 %	**1HNMR**	: Confirm
Residue Of Ignition	: 0.767 %		

Additional Information

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

[100 – (0.843+ 0.767× 98.05]/100= 96.47%

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

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E),Mumbai, Maharashtra 421203