

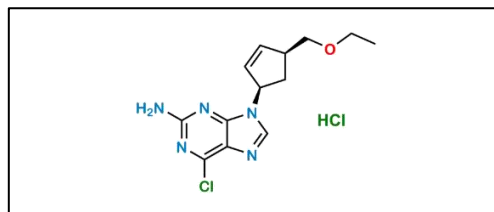
Analysis Date: 25-12-2025

Re-test Date: 25-12-2028

ABACAVIR O-ETHOXY IMPURITY

Identification

Chemical Name	: 6-Chloro-9-((1R,4S)-4-(ethoxymethyl)cyclopent-2-en-1-yl)-9H-purin-2-amine hydrochloride
CAT No	: ALL-A06908
CAS No	: N.A.
Molecular Formula	: C ₁₃ H ₁₆ ClN ₅ O : HCl
Molecular Weight	: 293.8 : 36.5



Analytical Information

Batch Code	: ALL-A06908	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.28%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20° C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.651 %	¹ H NMR	: Confirm
Residue Of Ignition	: 0.183 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (0.651 + 0.183) \times 98.00] / 100 = 97.28\%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase 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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