

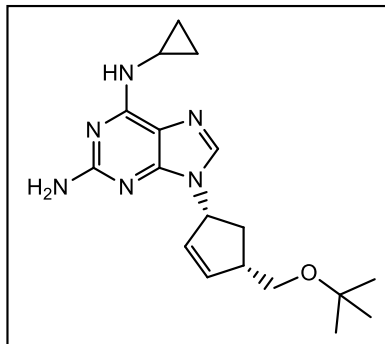
Analysis Date: 12-08-2025

Re-test Date: 12-08-2028

ABACAVIR EP IMPURITY F

Identification

Chemical Name	: N6-Cyclopropyl-9-{{(1R,4S)-4-[(1,1-dimethylethoxy)methyl]cyclopent-2-en-1-yl}}-9H-purine-2,6-diamine
CAT No	: ALL-A06961
CAS No	: 1443421-68-8
Molecular Formula	: C ₁₈ H ₂₆ N ₆ O
Molecular Weight	: 342.43



Analytical Information

Batch No	: ALL-A06961	HPLC Purity	: 99.48 %
Solubility	: MeOH: ACN	Potency	: 98.85 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.063 %	¹ HNMR	: Confirm
Residue Of Ignition	: 0.564 %		

Additional Information

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

$$[100 - (0.063 + 0.564) \times 99.48] / 100 = 98.85 \%$$

Recommendation : Released

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