

Analysis Date: 27-12-2025

Re-test Date: 27-12-2028

ABACAVIR DIAMINO PURINE IMPURITY

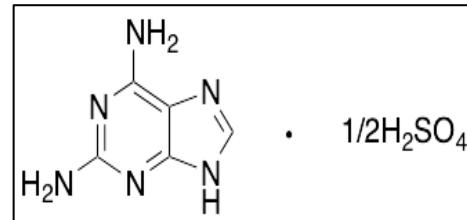
Identification

Chemical Name : 1H-Purine-2,6-diamine, sulfate

CAT No : ALL-A07485

CAS No : 69369-16-0 (Hemisulfate)

Molecular Formula : C5H6N6. 1/2 H2SO4

Molecular Weight : 199.15


Analytical Information

Batch Code	: ALL-A07485	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.50 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.356%	1HNMR	: Confirm
Residue Of Ignition	: 1.098 %		

Additional Information

$$\begin{aligned} \text{\%Potency} &= [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = \\ &[100 - (0.356+1.098) \times 98.00] / 100 = 96.50 \% \end{aligned}$$

Recommendation : Released

Prepared and Reviewed by	Department	Name	Signature
	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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