

Analysis Date: 27-12-2025

Re-test Date: 27-12-2028

ABACAVIR IMPURITY 18

Identification

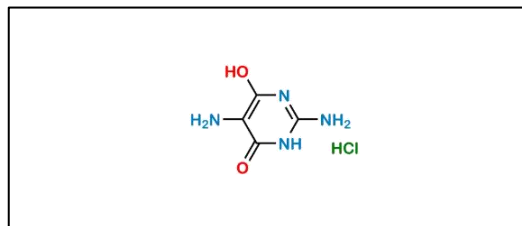
Chemical Name : 2,5-Diamino-6-hydroxypyrimidin-4(3H)-one hydrochloride

CAT No : ALL-A06918

CAS No : 56830-58-1

Molecular Formula : C₄H₆N₄O₂ : HCl

Molecular Weight : 142.1 : 36.5



Analytical Information

Batch Code	: ALL-A06918	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.36%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.791%	¹H NMR	: Confirm
Residue Of Ignition	: 0.874%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.791+0.874) × 98.00]/100 = 96.36%

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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