

Analysis Date: 27-12-2025

Re-test Date: 27-12-2028

ABACAVIR IMPURITY 17

Identification

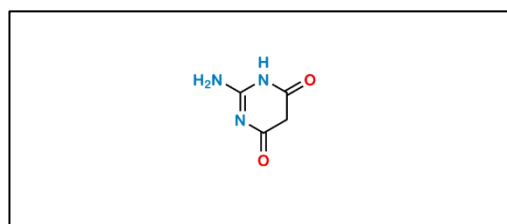
Chemical Name : 2-Aminopyrimidine-4,6(1H,5H)-dione

CAT No : ALL-A06917

CAS No : 4425-67-6

Molecular Formula : C₄H₅N₃O₂

Molecular Weight : 127.1



Analytical Information

Batch Code	: ALL-A06917	HPLC Purity	: 99.39 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 98.69 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Wt. Loss By TGA	: 0.162 %	1HNMR	: Confirm
Residue Of Ignition	: 0.539 %		

Additional Information

%Potency = [100 - (Wt. Loss By TGA % + ROI %) × Chromatographic Purity%]/100 =

$$[100 - (0.539 + 0.162) \times 99.39] / 100 = 98.69 \%$$

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

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