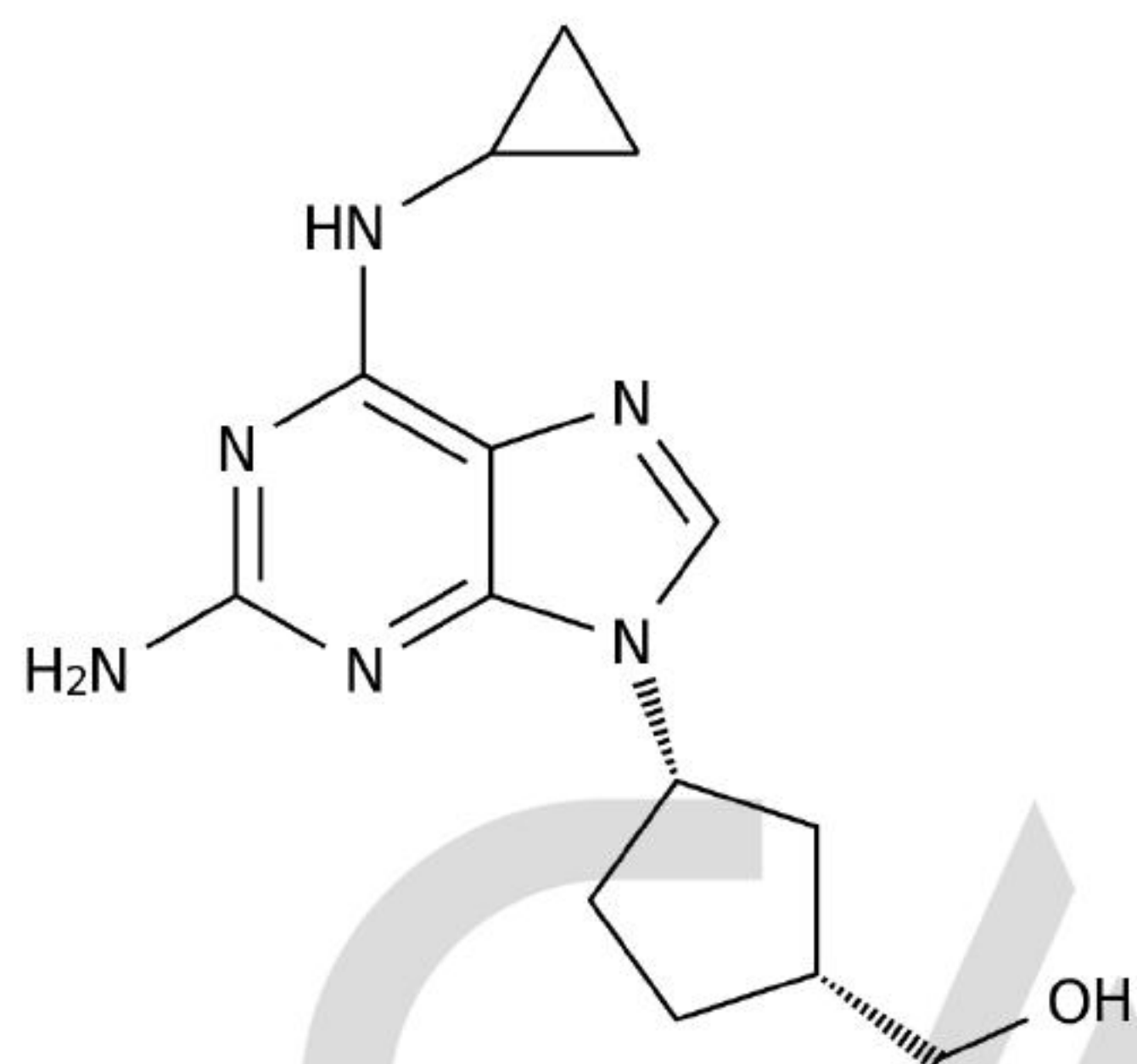


Certificate of Analysis

Reference Material

Product Name:	Abacavir EP Impurity E	Catalogue Number:	C4X-152711
Chemical Name:	N/A	Lot Number:	0424-RD-0002
CAS Number:	208762-35-0	Expiry Date:	Feb 26, 2024
Molecular Formula:	C ₁₄ H ₂₀ N ₆ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	288.35		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.03%
Loss On Drying	TGA	1.138%
Assay		96.9%

Comment:

The calculation of the 100% method follows the formula:

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hinlam

Reviewed by:

Cady

Aporoved by General manager:

David

Date: Feb 27, 2021

Date: Apr 28, 2022

Date: Apr 28, 2022

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