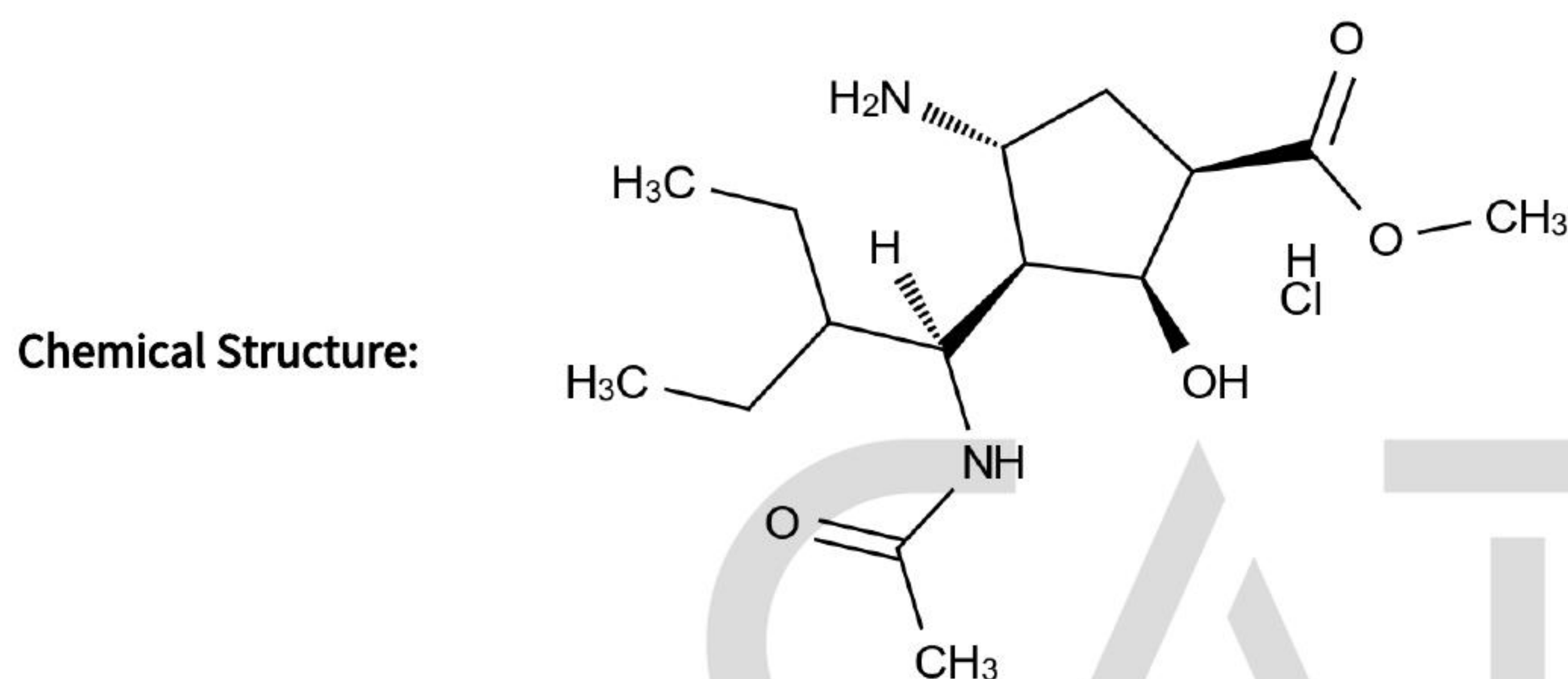


Certificate of Analysis

Reference Material & Standard

Product Name:	Peramivir Impurity 72(1R,2S,3R,4R)HCl	Catalogue Number:	C4X-183372
Synonyms:	N/A	Lot Number:	0520-RF-0076
CAS Number:	N/A	Expiry Date:	Mar 15, 2026
Molecular Formula:	C ₁₅ H ₂₈ N ₂ O ₄ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	300.39 36.46		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.624%
Water Content	Karl Fischer	0.83%
Residual Solvents	NMR	Not detected in NMR
Assay		98.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 22, 2024

Date: May 22, 2024

Date: May 22, 2024

