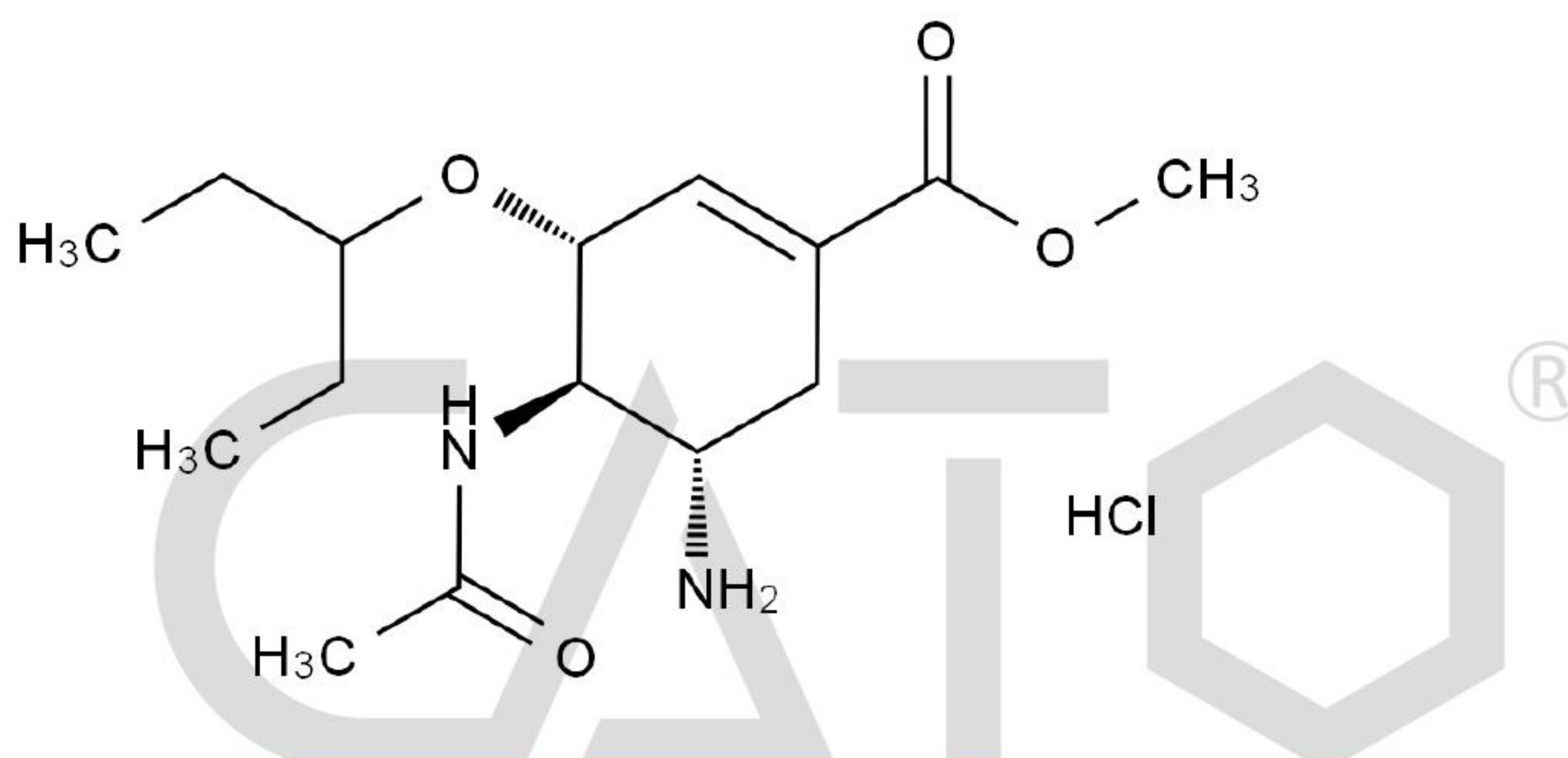


Certificate of Analysis

Reference Material & Standard

Product Name:	Oseltamivir EP Impurity E(HCl)	Catalogue Number:	C4X-17205
Synonyms:	N/A	Lot Number:	0227-RE-0007
CAS Number:	208720-71-2(free base)	Expiry Date:	Mar 01, 2026
Molecular Formula:	C ₁₅ H ₂₆ N ₂ O ₄ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	298.38 36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.751%
Loss on Drying	TGA	1.0741%
Assay		96.7%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

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

Signature:

Prepared by:

Hin Lam

Reviewed by:

Nacy

Approved by General Manager:

David

Date: Mar 06, 2023

Date: Mar 06, 2023

Date: Mar 06, 2023



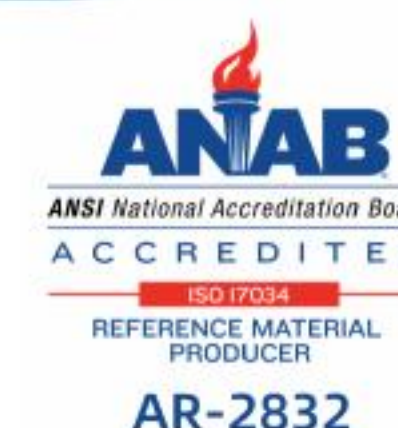
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