

Certificate of Analysis

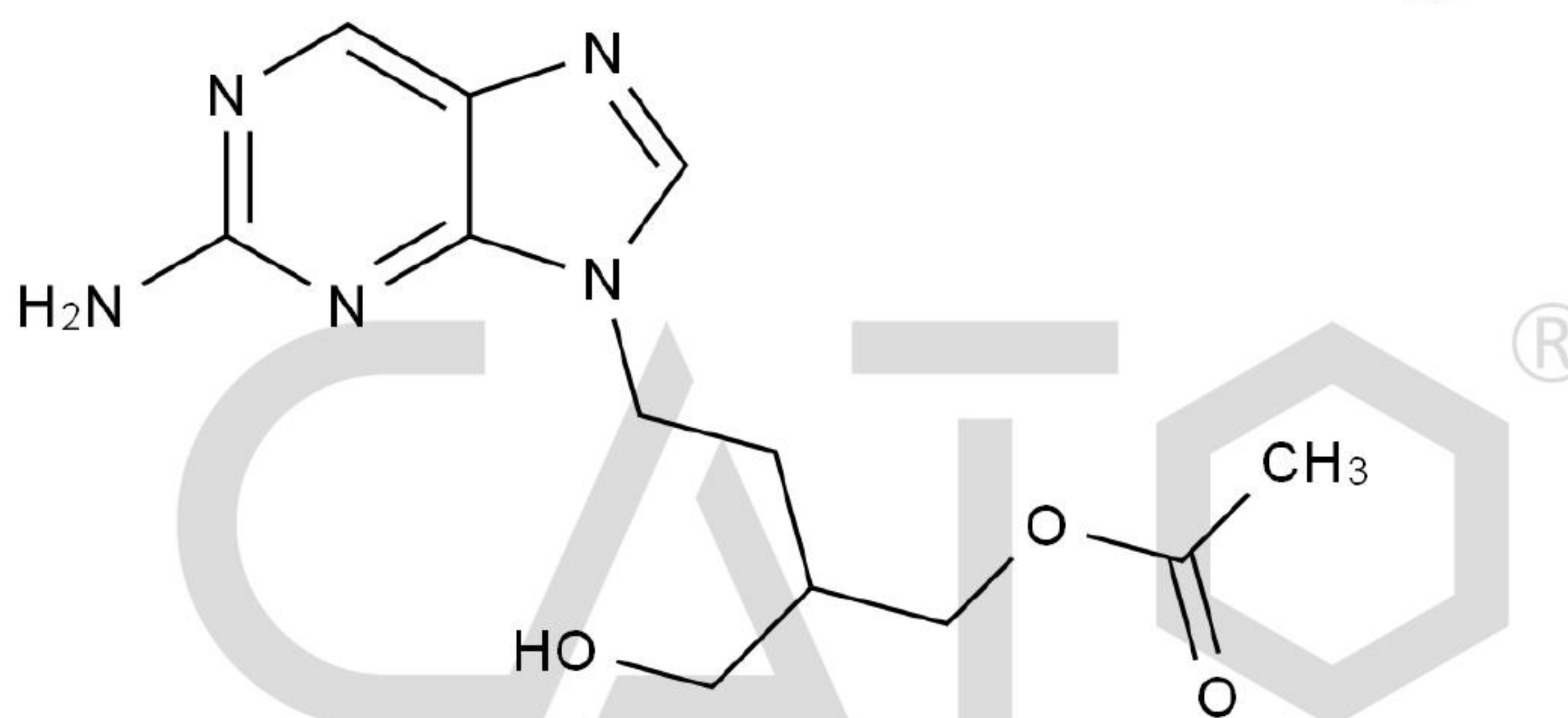
Reference Material & Standard

Product Name:	Famciclovir USP Related Compound B	Catalogue Number:	C4X-16422
Synonyms:	N/A	Lot Number:	0513-RG-0149
CAS Number:	104227-88-5	Expiry Date:	May 15, 2028
Molecular Formula:	C ₁₂ H ₁₇ N ₅ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	279.30	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.667%
Loss on Drying	TGA	0.2717%
Assay		96.4%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 16, 2025

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Page 1 of 6



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