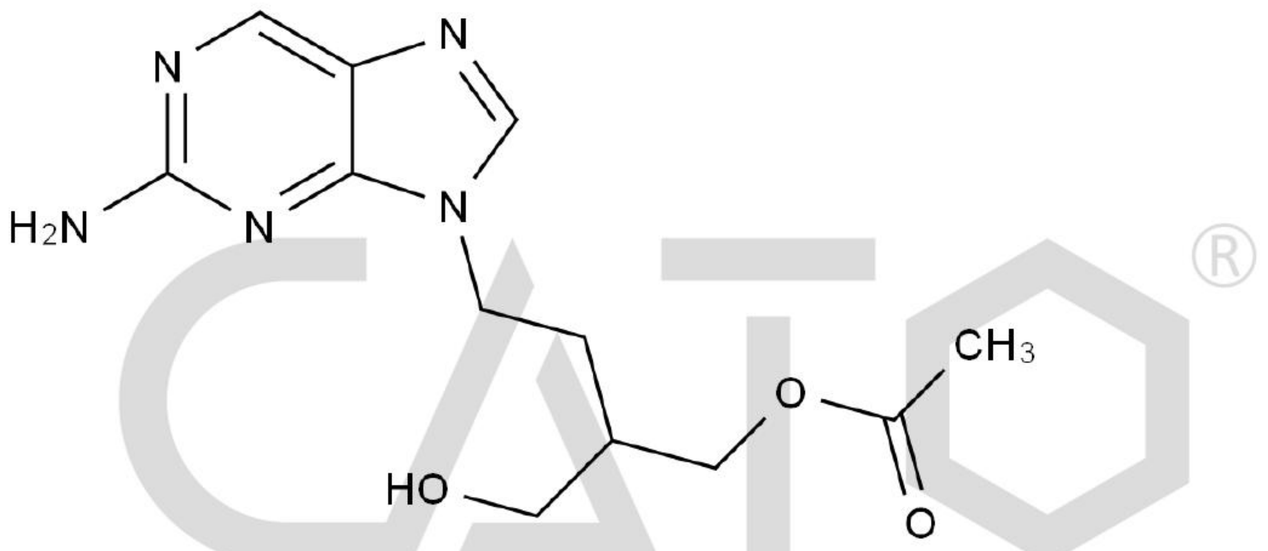
Certificate of Analysis

Reference Material & Standard

Product Name:	Famciclovir USP Related Compound B	**Catalogue Number:**	C4X-16422
Synonyms:	N/A	**Lot Number:**	0921-RH-0125
CAS Number:	104227-88-5	**Expiry Date:**	Sep 22, 2030
Molecular Formula:	$C_{12}H_{17}N_5O_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	279.30	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



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Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.328%
Loss on Drying	TGA	0.6621%
Assay		95.7%

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: Alice Date: Sep 23, 2026

Reviewed by: Koi Date: Sep 23, 2026

Approved by General Manager: David Date: Sep 23, 2026

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