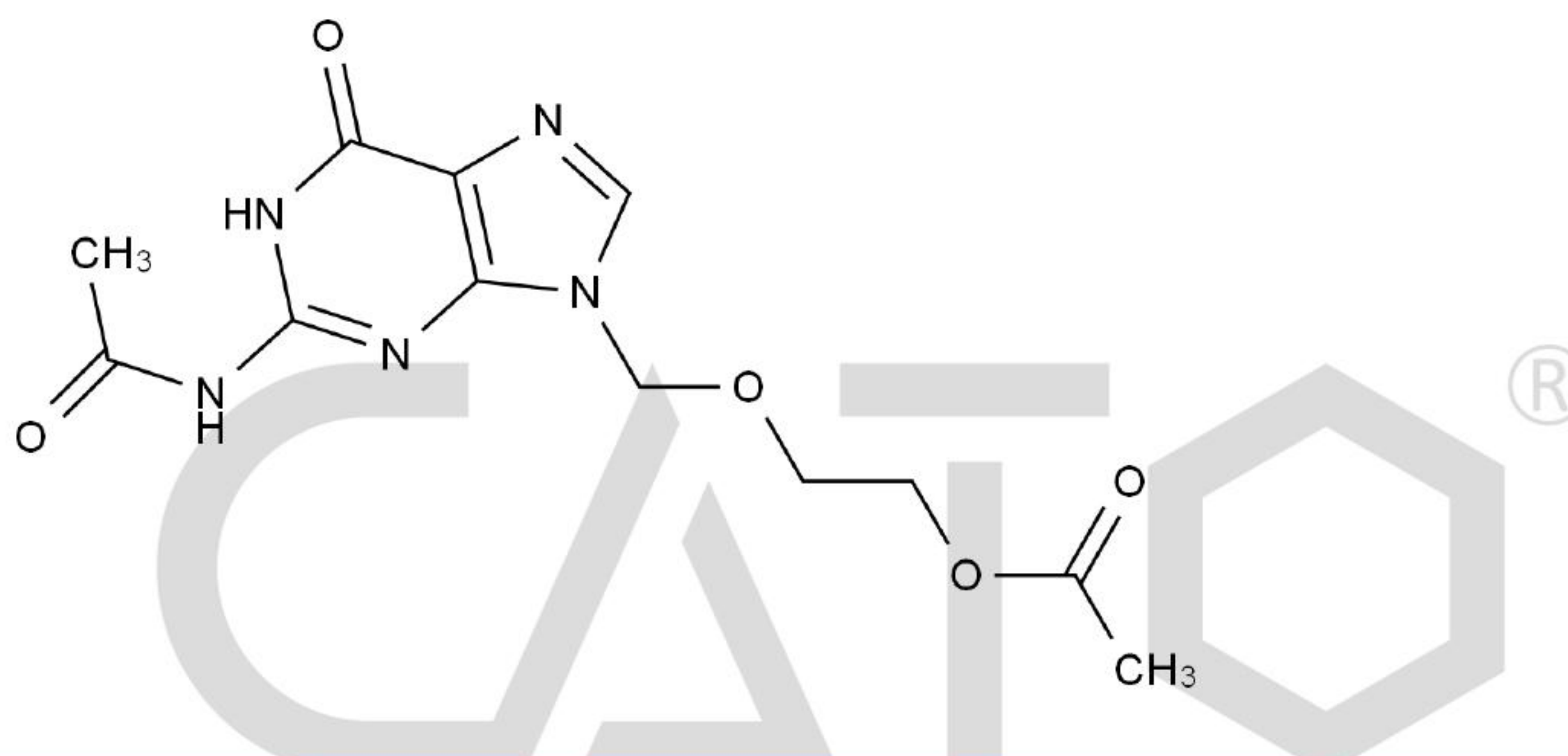


Certificate of Analysis

Reference Material & Standard

Product Name:	Aciclovir EP Impurity G	Catalogue Number:	C4X-101021
Synonyms:	N/A	Lot Number:	0518-RC-0013
CAS Number:	75128-73-3	Expiry Date:	Mar 29, 2030
Molecular Formula:	C ₁₂ H ₁₅ N ₅ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	309.28	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.7497%
Loss on Drying	TGA	0.0892%
Assay		99.7%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 30, 2026

Date: Mar 30, 2026

Date: Mar 30, 2026



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