

Certificate of Analysis

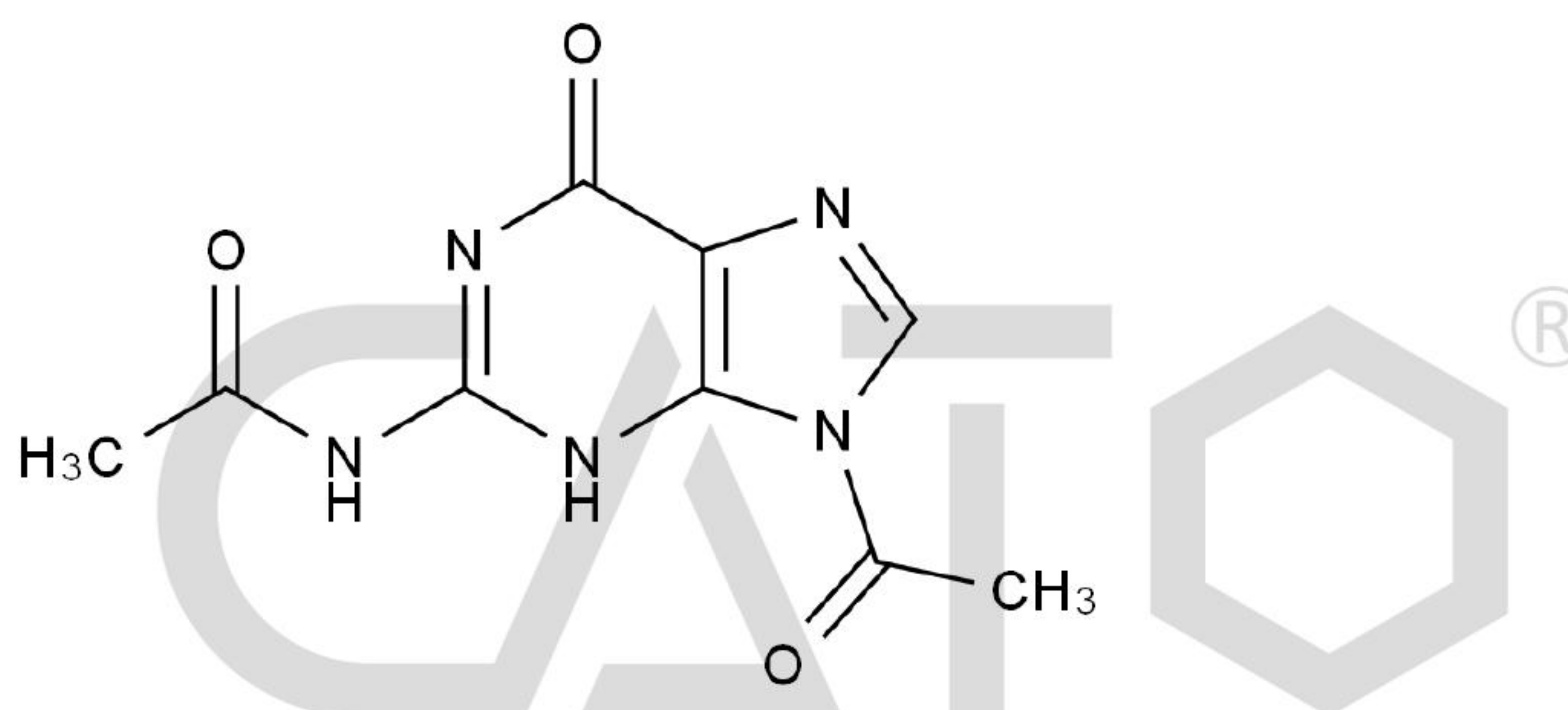
Reference Material & Standard

Product Name:	Aciclovir EP Impurity L	Catalogue Number:	C4X-101012
Synonyms:	N/A	Lot Number:	0713-RH-0040
CAS Number:	3056-33-5	Expiry Date:	Jul 14, 2030
Molecular Formula:	C ₉ H ₉ N ₅ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	235.20	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	95.003%
Loss on Drying	TGA	0.0159%
Assay		95.0%

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:

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Reviewed by:

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Approved by General Manager:

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Date: Jul 15, 2026

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