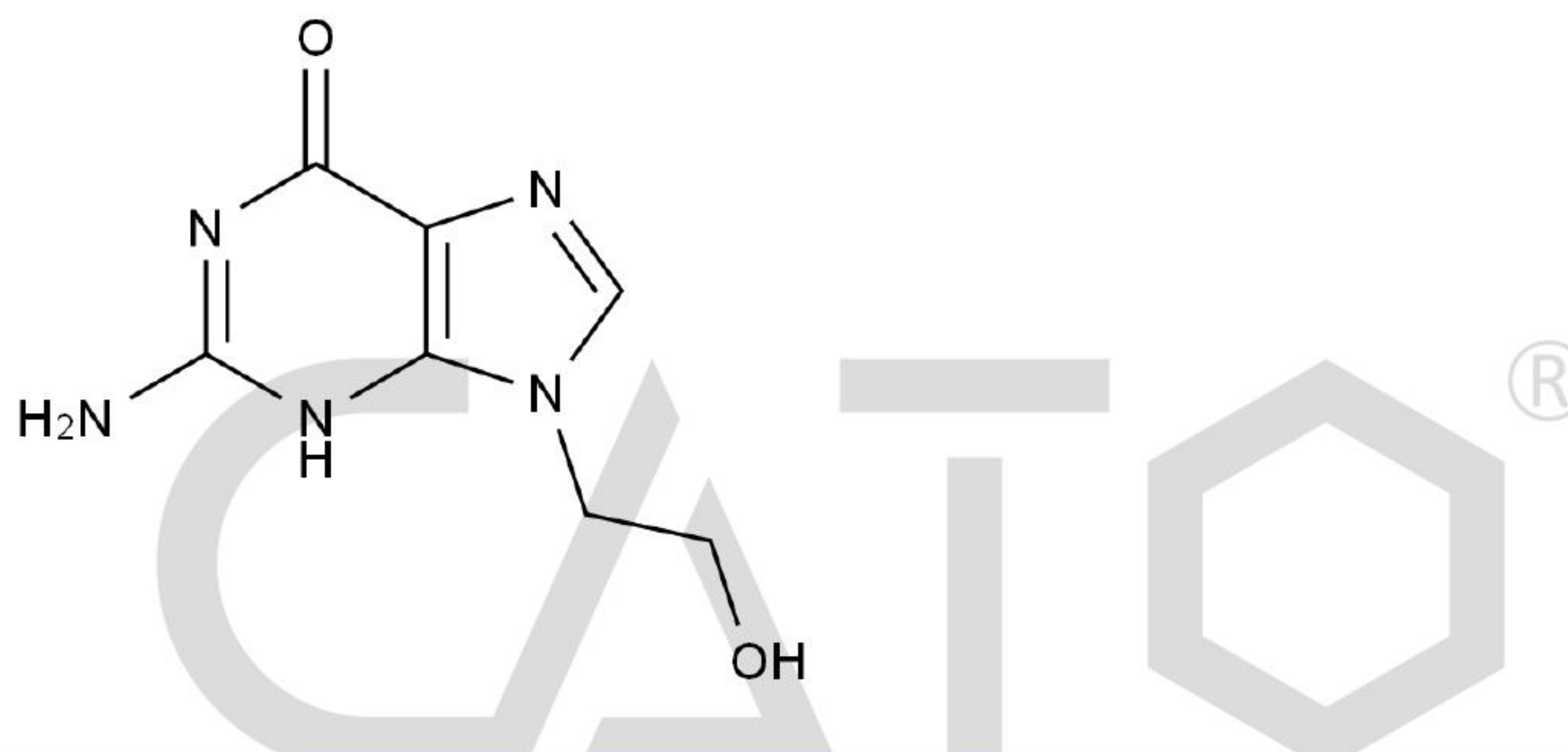


Certificate of Analysis

Reference Material & Standard

Product Name:	Acyclovir EP Impurity P	Catalogue Number:	C4X-101016
Synonyms:	N/A	Lot Number:	0823-RF-0059
CAS Number:	23169-33-7	Expiry Date:	Aug 26, 2027
Molecular Formula:	C ₇ H ₉ N ₅ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	195.18	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.137%
Loss On Drying	TGA	5.7809%
Assay		93.4%

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: Mar 26, 2026

Date: Mar 26, 2026

Date: Mar 26, 2026



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