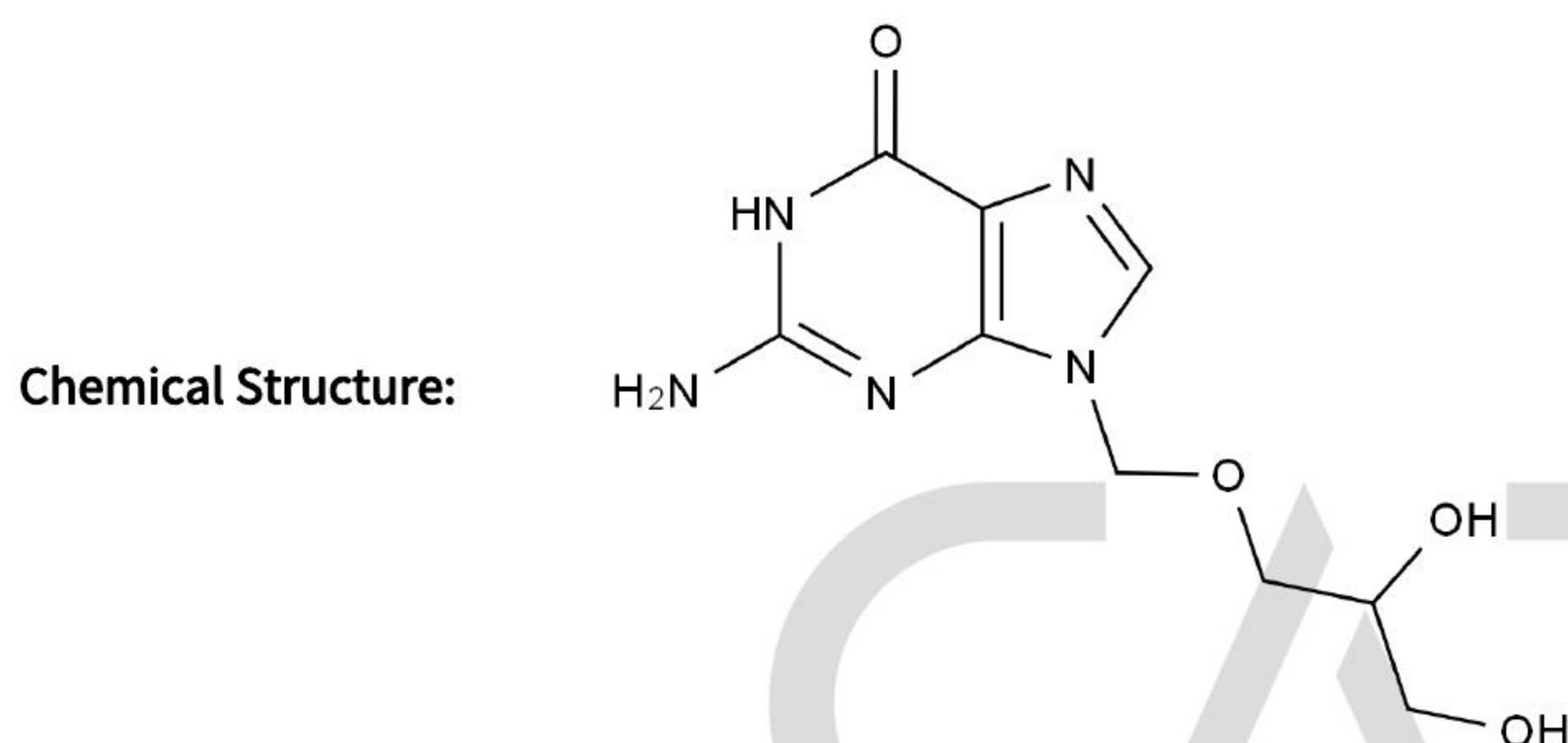


Certificate of Analysis

Reference Material & Standard

Product Name:	Ganciclovir EP Impurity E	Catalogue Number:	C4X-10215
Synonyms:	Ganciclovir Related Compound A	Lot Number:	0409-RG-0005
CAS Number:	86357-09-7	Expiry Date:	Apr 24, 2028
Molecular Formula:	C ₉ H ₁₃ N ₅ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	255.23		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.483%
Loss On Drying	TGA	3.8812%
Assay		94.7%

Comment:

The calculation of the 100% 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: Apr 25, 2025

Date: Apr 25, 2025

Date: Apr 25, 2025

