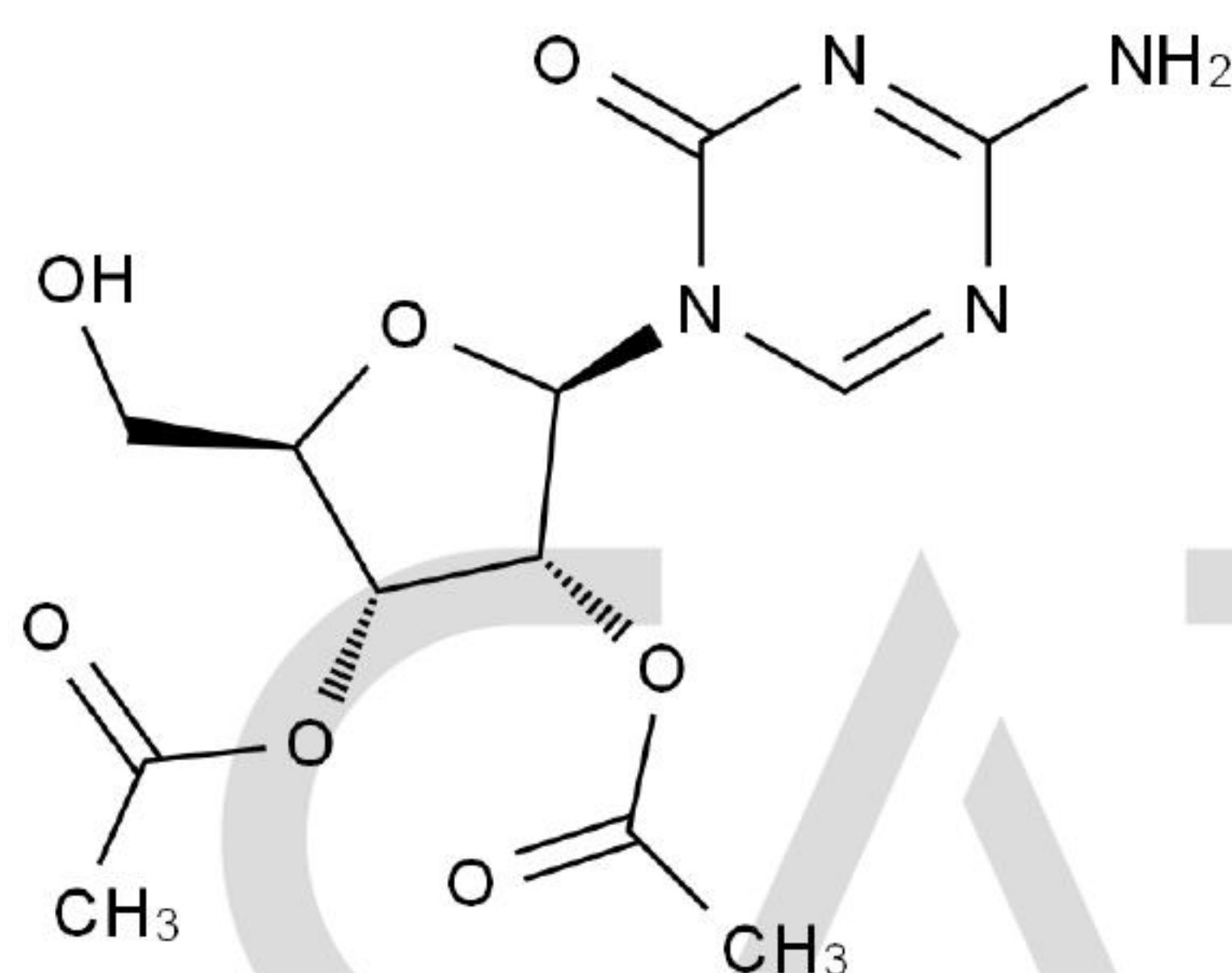


Certificate of Analysis

Reference Material & Standard

Product Name:	Azacitidine Impurity 7	Catalogue Number:	C4X-13887
Synonyms:	N/A	Lot Number:	0520-RF-0085
CAS Number:	1415316-72-1	Expiry Date:	May 09, 2027
Molecular Formula:	C ₁₂ H ₁₆ N ₄ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	328.28	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.506%
Water Content	Karl Fischer	0.44%
Residual Solvents	NMR	Not detected in NMR
Assay		95.1%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 29, 2024

Date: May 29, 2024

Date: May 29, 2024

