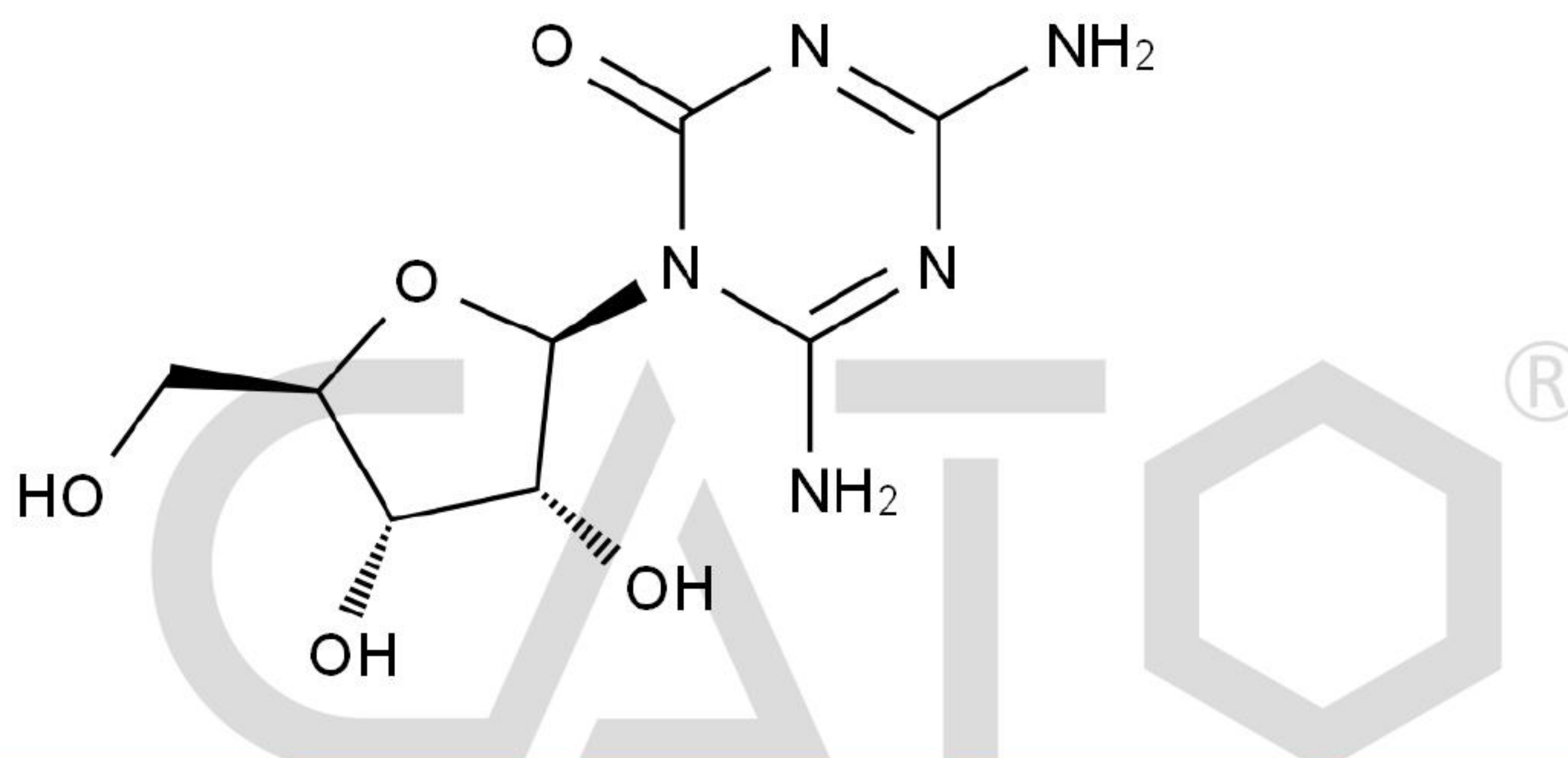


Certificate of Analysis

Reference Material & Standard

Product Name:	Azacitidine Impurity 9	Catalogue Number:	C4X-13889
Synonyms:	N/A	Lot Number:	1011-RG-0116
CAS Number:	105331-00-8	Expiry Date:	Dec 01, 2027
Molecular Formula:	C ₈ H ₁₃ N ₅ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	259.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.115%
Water Content	Karl Fischer	0.58%
Residual Solvents	NMR	0.78% methanol
Assay		97.8%

Comment:

The calculation of the mass balance 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:

Hin Lam

Approved by General Manager:

David

Date: Oct 13, 2025

Date: Oct 13, 2025

Date: Oct 13, 2025

