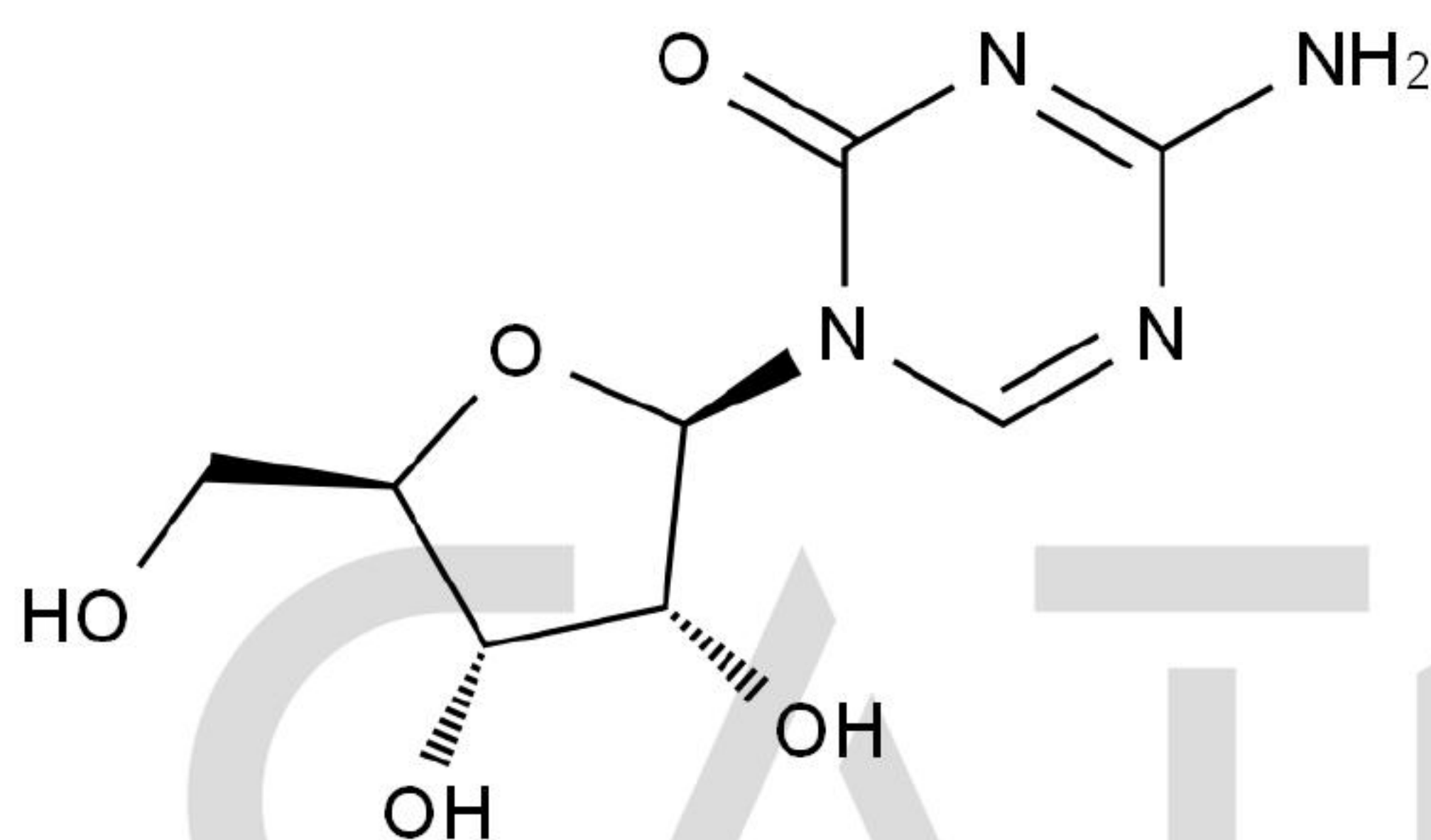


Certificate of Analysis

Reference Material & Standard

Product Name:	Azacitidine	Catalogue Number:	C4X-1388
Synonyms:	N/A	Lot Number:	0704-RG-0076
CAS Number:	320-67-2	Expiry Date:	Aug 27, 2029
Molecular Formula:	C ₈ H ₁₂ N ₄ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	244.20		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.741%
Residue on Ignition	TGA	0.2893%
Loss On Drying	TGA	0.0419%
Assay		96.4%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 28, 2025

Date: Aug 28, 2025

Date: Aug 28, 2025

