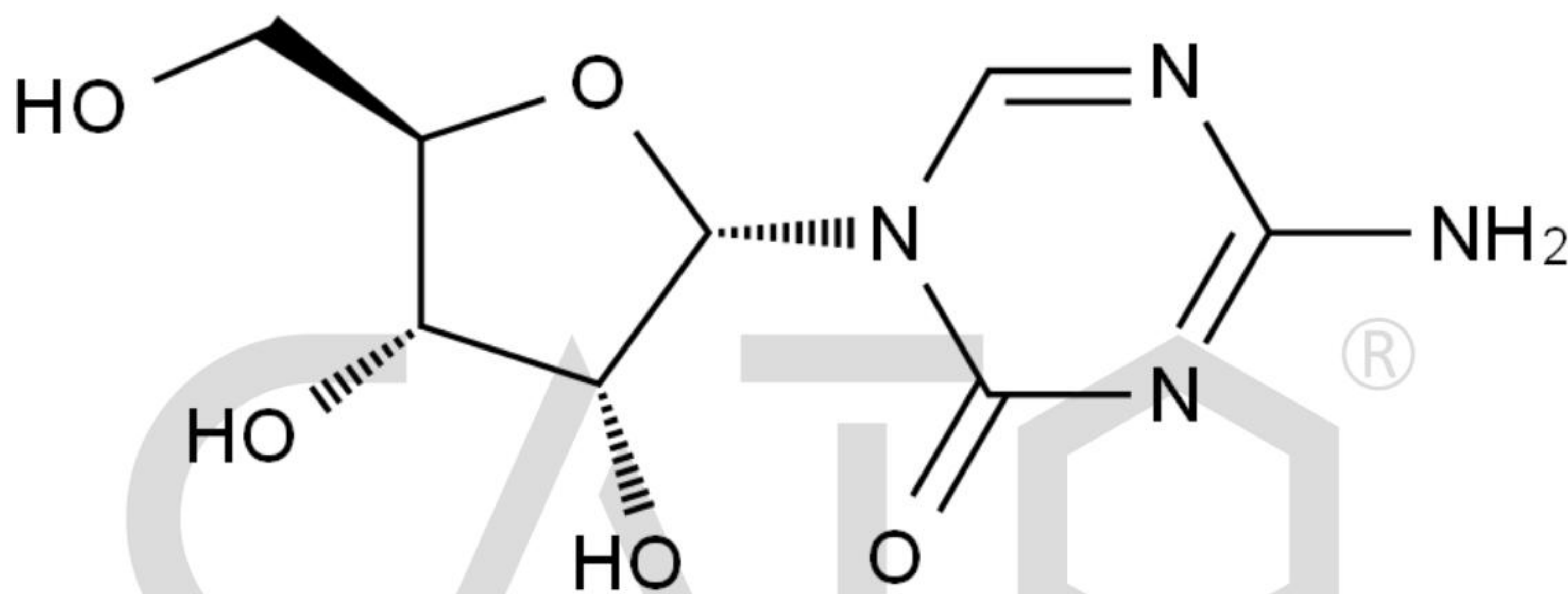


Certificate of Analysis

Reference Material & Standard

Product Name:	Azacitidine Impurity 3	Catalogue Number:	C4X-13883
Synonyms:	N/A	Lot Number:	0402-RF-0050
CAS Number:	157771-77-2	Expiry Date:	Jul 22, 2025
Molecular Formula:	C ₈ H ₁₂ N ₄ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	244.20	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.2771%
Loss On Drying	TGA	4.3414%
Assay		95.0%

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

Aproved by General Manager:

David

Date: Apr 08, 2024

Date: Apr 08, 2024

Date: Apr 08, 2024

