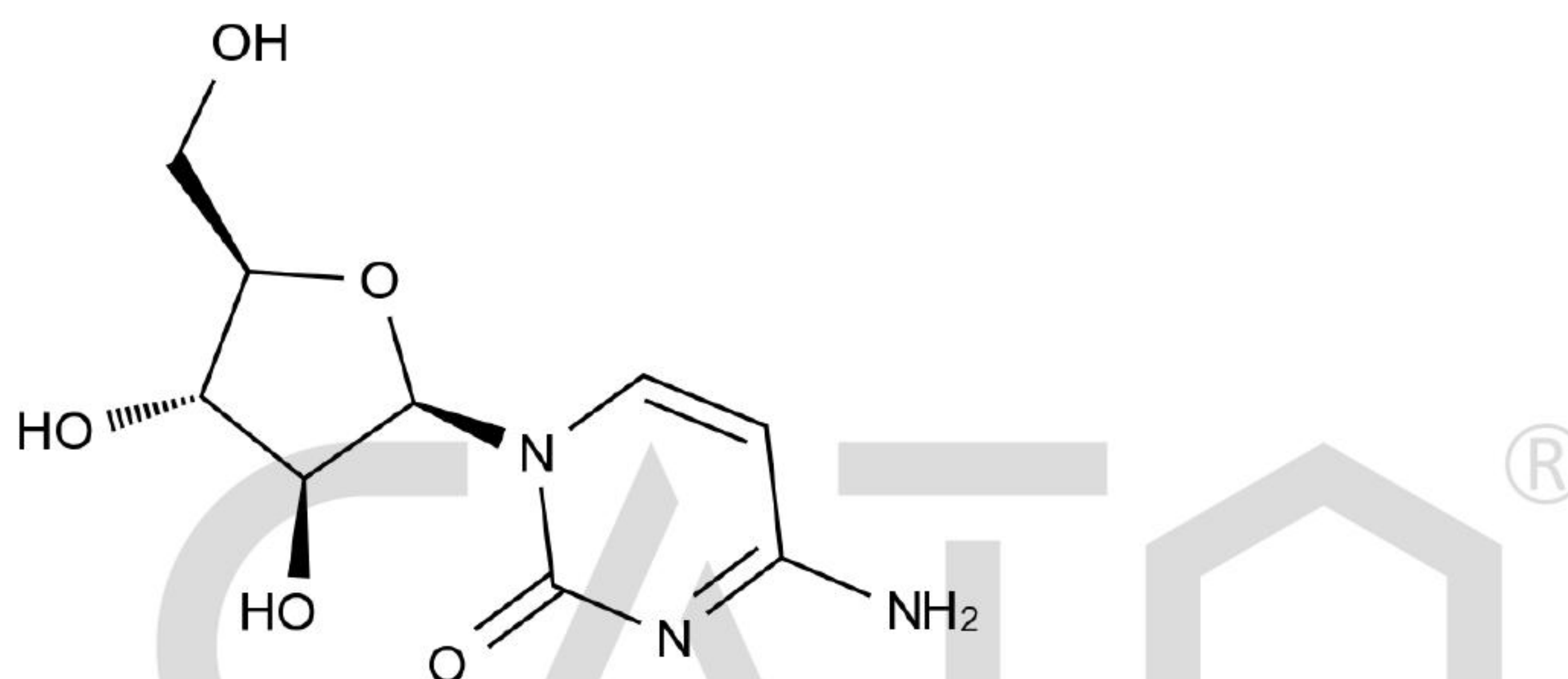


Certificate of Analysis

Reference Material & Standard

Product Name:	Cytarabine	Catalogue Number:	C4X-2005
Synonyms:	N/A	Lot Number:	0522-RG-0034
CAS Number:	147-94-4	Expiry Date:	May 21, 2028
Molecular Formula:	C ₉ H ₁₃ N ₃ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	243.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.0505%
Loss On Drying	TGA	0.0063%
Assay		99.9%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 22, 2025

Date: May 22, 2025

Date: May 22, 2025

