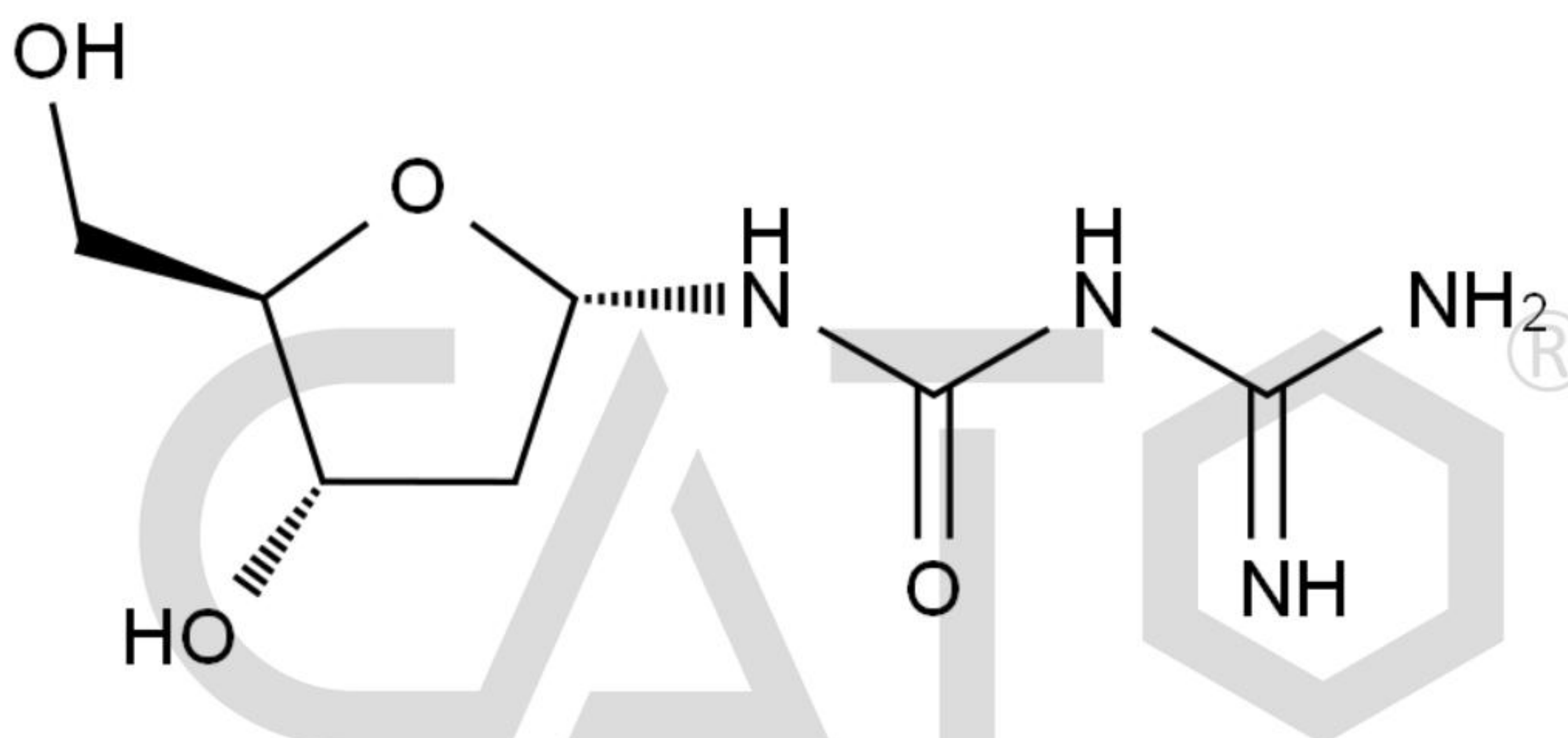


Certificate of Analysis

Reference Material & Standard

Product Name:	Decitabine Impurity 18	Catalogue Number:	C4X-113718
Synonyms:	N/A	Lot Number:	0613-RG-0020
CAS Number:	178671-74-4	Expiry Date:	Sep 24, 2027
Molecular Formula:	C7H14N4O4	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	218.21	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.396%
Water Content	Karl Fischer	2.15%
Residual Solvents	NMR	Not detected in NMR
Assay		96.3%

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: Jun 13, 2025

Date: Jun 13, 2025

Date: Jun 13, 2025

