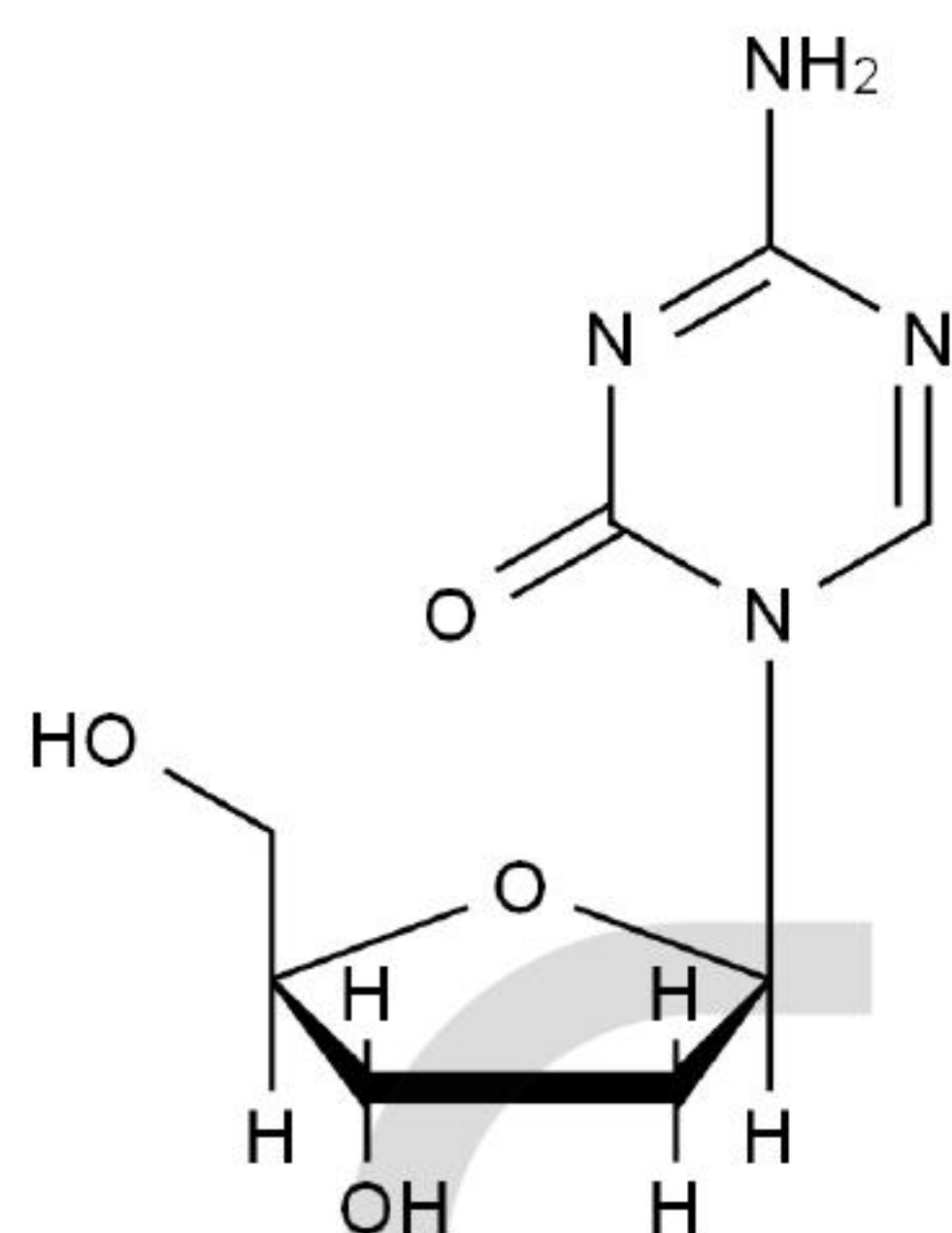


Certificate of Analysis

Reference Material

Product Name:	Decitabine	Catalogue Number:	C4X-1137
Chemical Name:	N/A	Lot Number:	0918-RC-0043
CAS Number:	2353-33-5	Expiry Date:	May 05, 2025
Molecular Formula:	C ₈ H ₁₂ N ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	228.21		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	HRMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.0000%
Water Content	Karl Fischer	0.4875%
Residual Solvents	NMR	No Significant amounts of residual solvents were detected (<0.05%)
Residue on Ignition	Muffle Furnace	0.09%
Assay		99.4%

Comment:

The calculation of the 100% method follows the formula:

$Assay (\%) = (100\% - Water\ Content - Residual\ Solvents - Residue\ on\ Ignition) * Purity\ HPLC (\%) / 100\%$

Water Content, Residual Solvents and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hinlam

Reviewed by:

Cady

Aporoved by General manager:

David

Date: May 06, 2022

Date: May 06, 2022

Date: May 06, 2022

