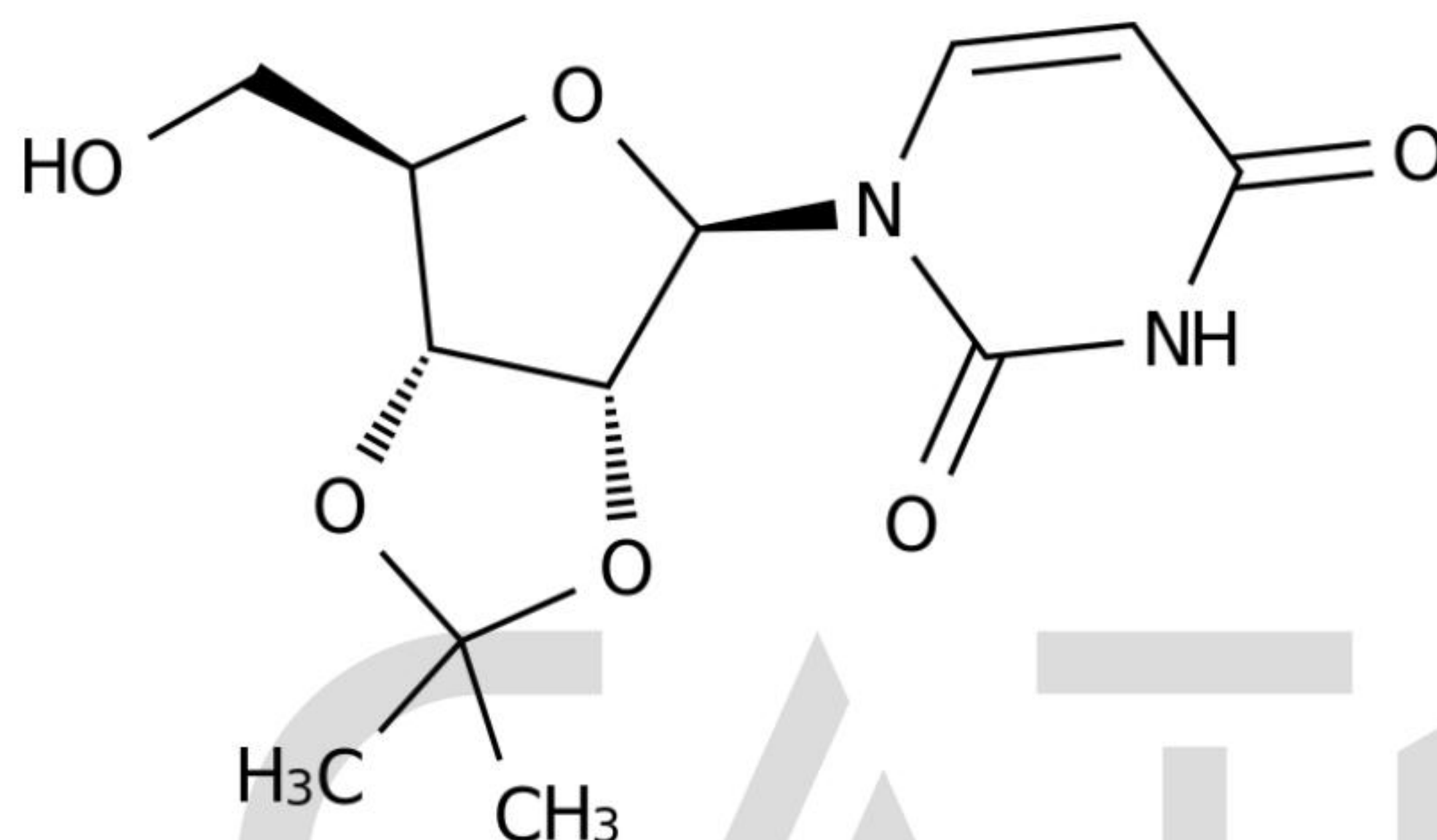


Certificate of Analysis

Reference Material

Product Name:	Molnupiravir Impurity 8	Catalogue Number:	C4X-24908
Chemical Name:	N/A	Lot Number:	0530-RD-0035
CAS Number:	362-43-6	Expiry Date:	May 31, 2025
Molecular Formula:	C ₁₂ H ₁₆ N ₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	284.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0327%
Assay		100.0%

Comment:

The calculation of the 100% method follows the formula:

$Assay (\%) = (100\% - Loss\ On\ Drying) * Purity\ HPLC (\%) / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Jun 01, 2022

Date: Jun 02, 2022

Date: Jun 02, 2022

