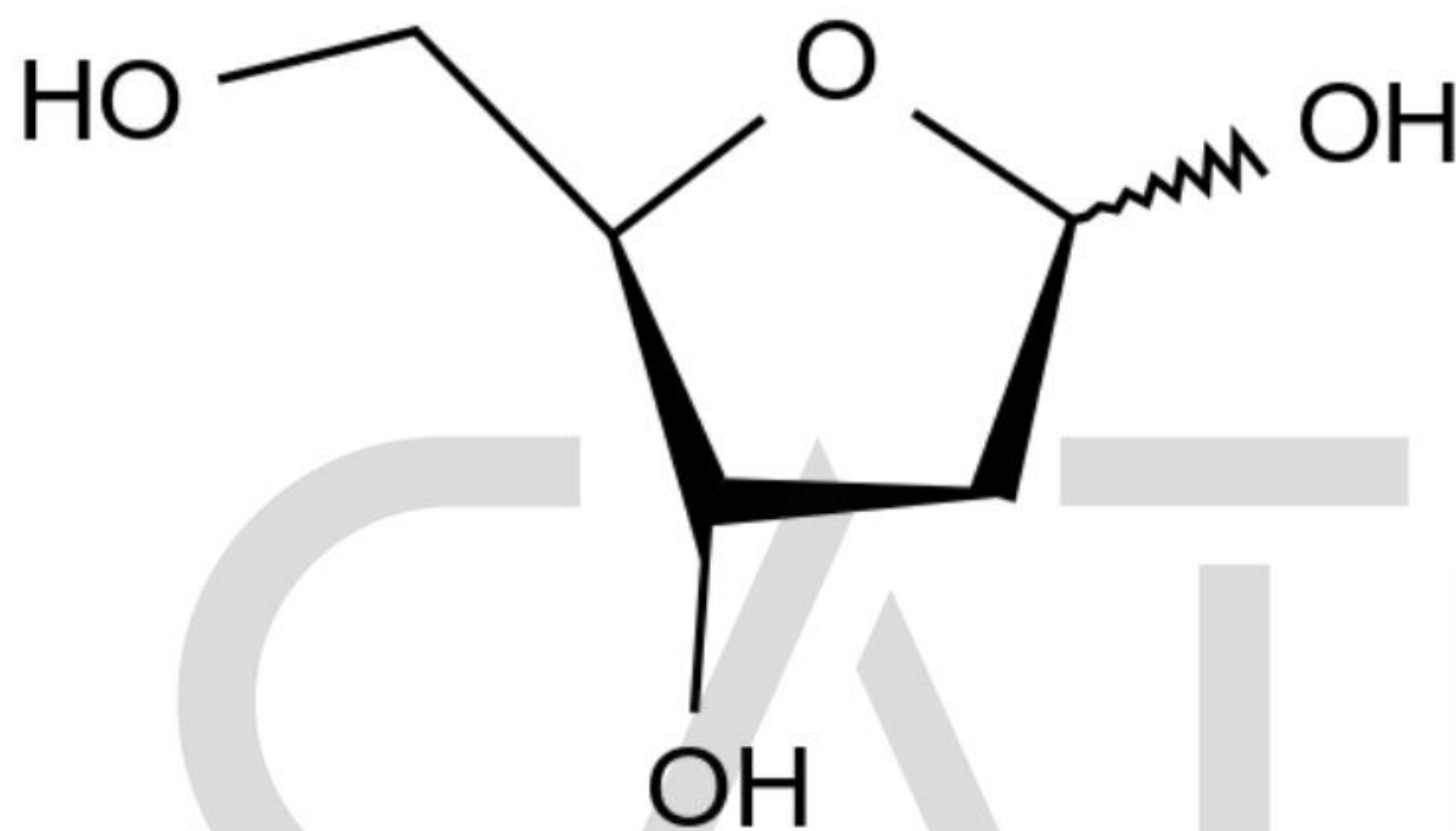


Certificate of Analysis

Reference Material & Standard

Product Name:	Cladribine EP Impurity E	Catalogue Number:	C4X-27805
Synonyms:	N/A	Lot Number:	0814-RE-0053
CAS Number:	1831121-84-6	Expiry Date:	Aug 22, 2026
Molecular Formula:	C ₅ H ₁₀ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	134.13	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	97.622%
Loss on Drying	TGA	0.1747%
Assay		97.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity GC (%) / 100%

Loss on Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 23, 2023

Date: Aug 23, 2023

Date: Aug 23, 2023



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