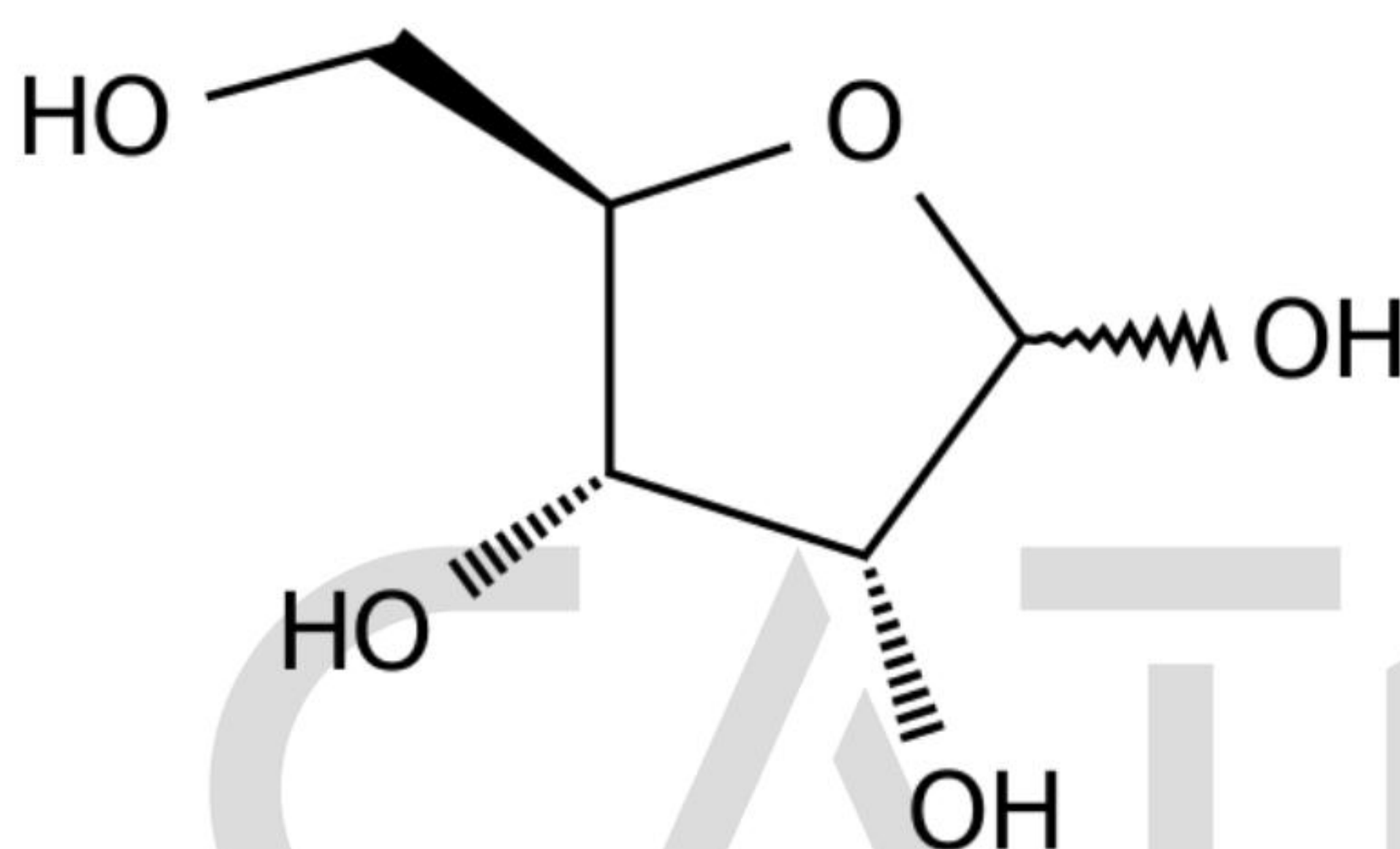


Certificate of Analysis

Reference Material & Standard

Product Name:	Ribavirin Impurity 48	Catalogue Number:	C4X-141348
Synonyms:	N/A	Lot Number:	1125-RF-0083
CAS Number:	613-83-2	Expiry Date:	Dec 01, 2027
Molecular Formula:	C ₅ H ₁₀ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	150.13		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss On Drying	TGA	0.1471%
Assay		99.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 02, 2024

Date: Dec 02, 2024

Date: Dec 02, 2024

