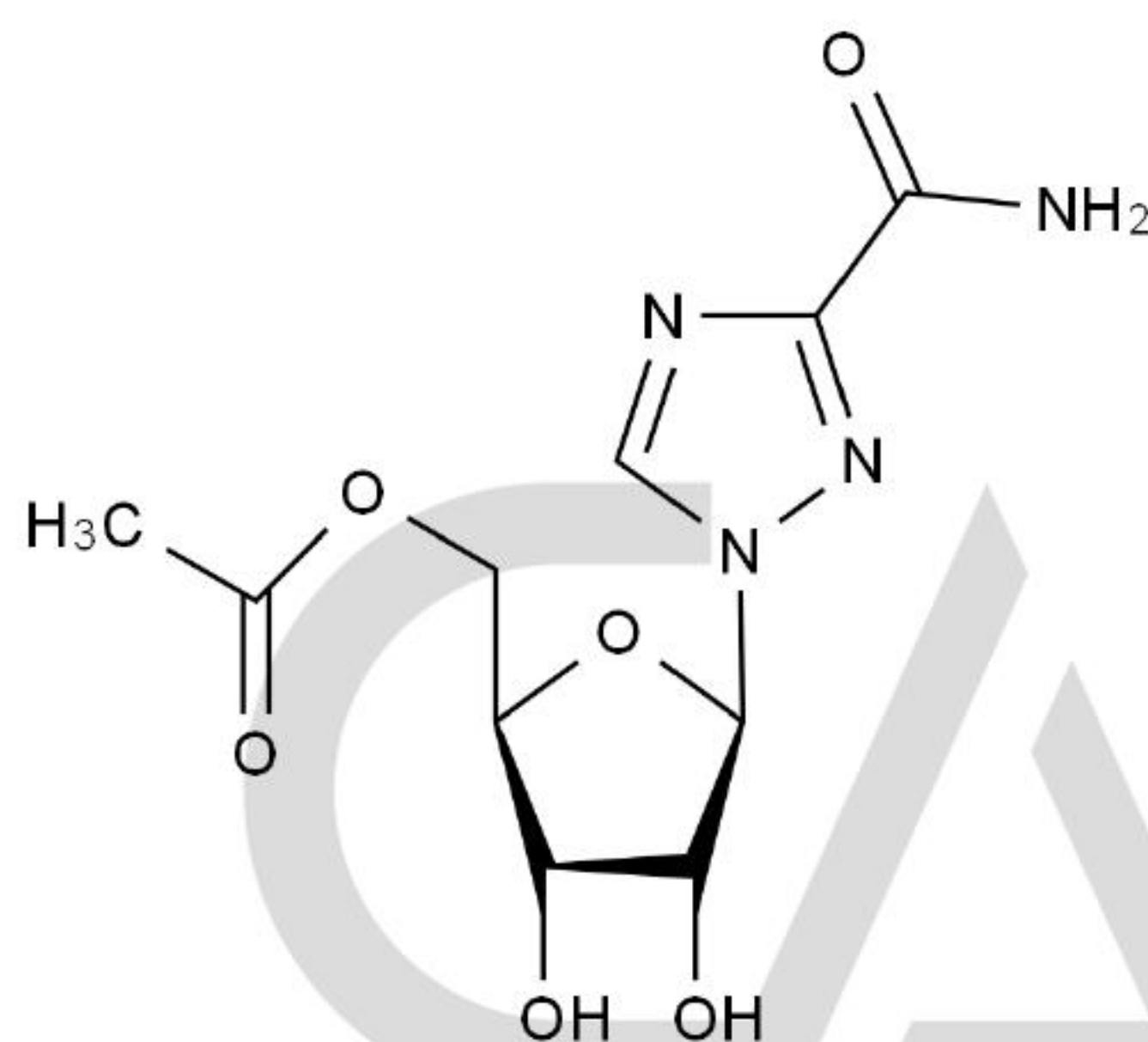


Certificate of Analysis

Reference Material & Standard

Product Name:	Ribavirin EP Impurity F	Catalogue Number:	C4X-14136
Synonyms:	N/A	Lot Number:	1011-RG-0112
CAS Number:	58151-87-4	Expiry Date:	Feb 05, 2030
Molecular Formula:	C ₁₀ H ₁₄ N ₄ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	286.24	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	95.235%
Water Content	Karl Fischer	0.78%
Residual Solvents	NMR	Not detected in NMR
Assay		94.5%

Comment:

The calculation of the mass balance 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:

Kai

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 23, 2026

Date: Jun 23, 2026

Date: Jun 23, 2026



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