

Certificate of Analysis

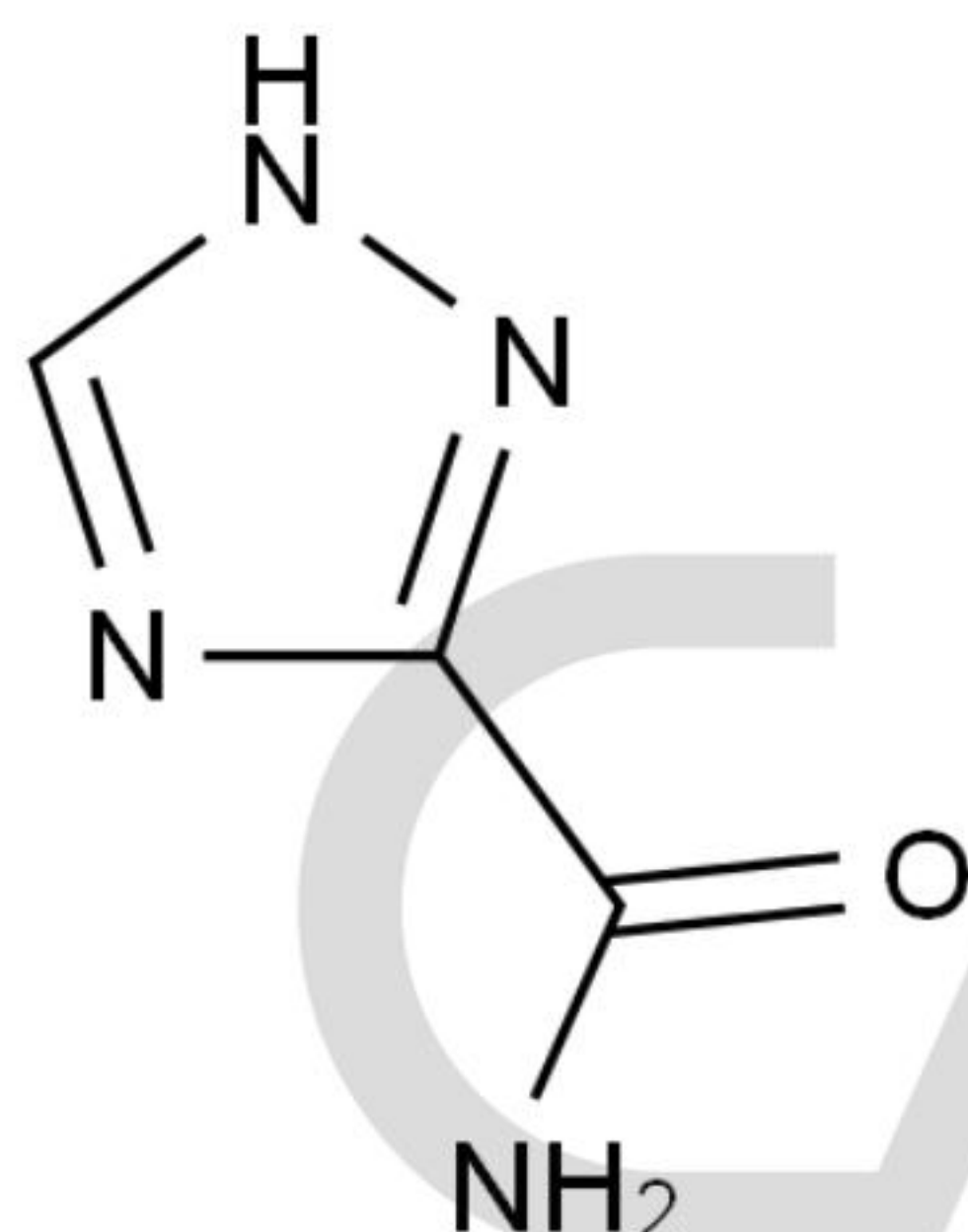
Reference Material & Standard

Product Name:	Ribavirin EP Impurity D	Catalogue Number:	C4X-14134
Synonyms:	N/A	Lot Number:	56-12-6
CAS Number:	3641-08-5	Expiry Date:	May 06, 2030
Molecular Formula:	C ₃ H ₄ N ₄ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	112.09	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7869%
Loss on Drying	TGA	0.1152%
Assay		99.7%

Comment:

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

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

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

Signature:

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Approved by General Manager:

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Date: May 07, 2026

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