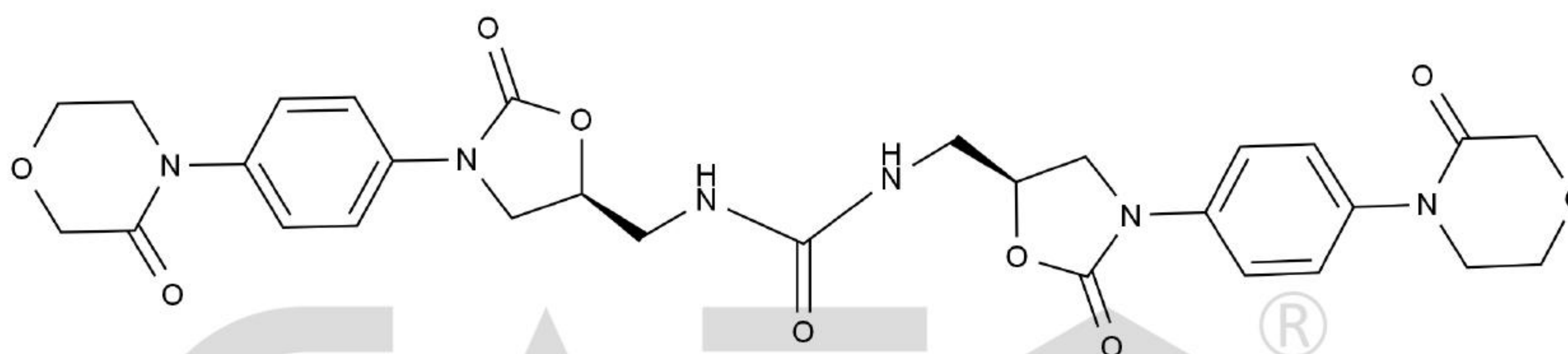


Certificate of Analysis

Reference Material & Standard

Product Name:	Rivaroxaban EP Impurity D	Catalogue Number:	C4X-10905
Synonyms:	N/A	Lot Number:	0330-RH-0096
CAS Number:	1365267-35-1	Expiry Date:	Mar 25, 2030
Molecular Formula:	C ₂₉ H ₃₂ N ₆ O ₉	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	608.60	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&UV&HNMR	Confirmed
Purity	HPLC	99.187%
Water Content	Karl Fischer	0.34%
Residual Solvents	NMR	Not detected in NMR
Assay		98.8%

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:

Reviewed by:

Approved by General Manager:

Date: Apr 02, 2026

Date: Apr 03, 2026

Date: Apr 03, 2026



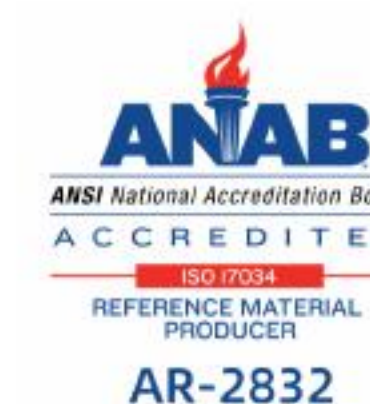
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