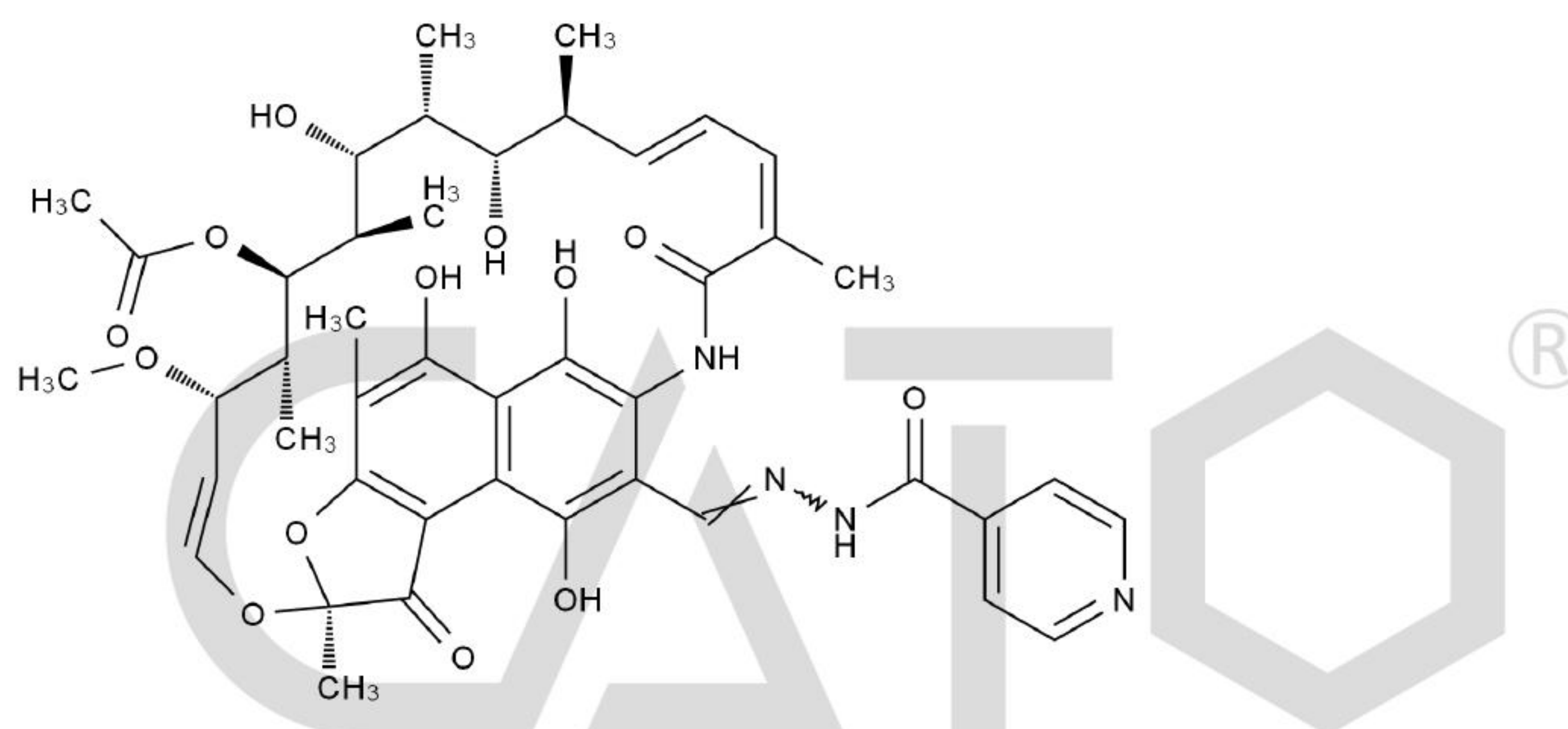


Certificate of Analysis

Reference Material & Standard

Product Name:	Rifampicin Impurity 3	Catalogue Number:	C4X-14563
Synonyms:	N/A	Lot Number:	0528-RH-0077
CAS Number:	13292-53-0	Expiry Date:	May 14, 2029
Molecular Formula:	C ₄₄ H ₅₂ N ₄ O ₁₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	844.90	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	97.1361%
Water Content	Karl Fischer	2.90%
Residual Solvents	NMR	0.3% dichloromethane
Assay		94.0%

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: Jun 01, 2026

Date: Jun 02, 2026

Date: Jun 02, 2026



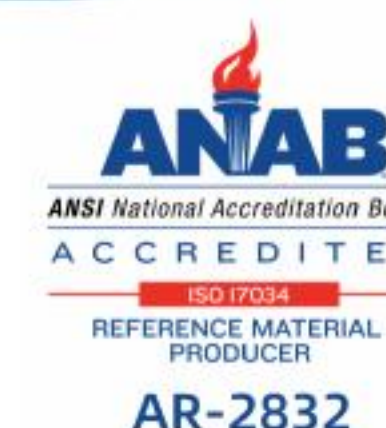
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