

Certificate of Analysis

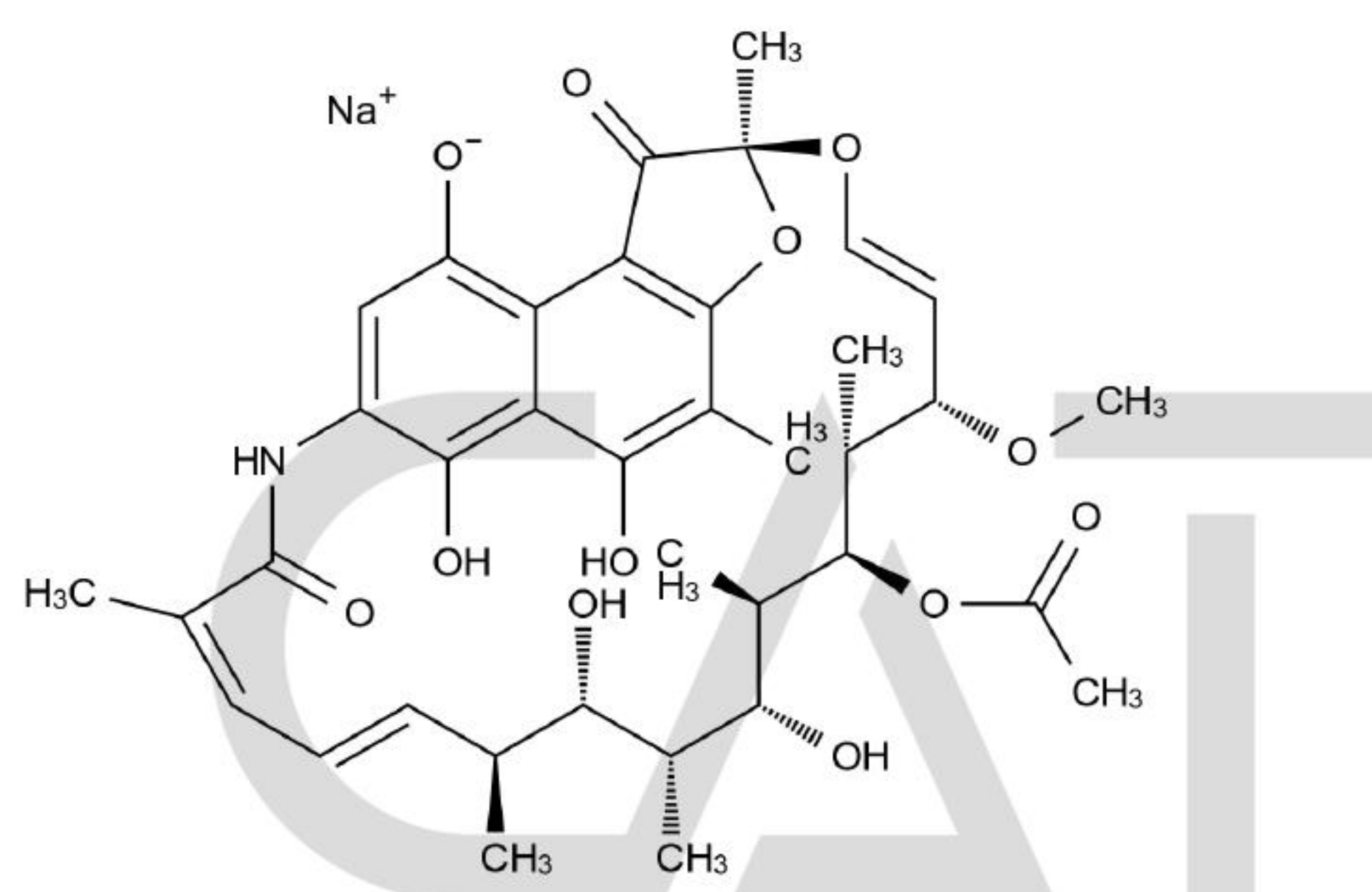
Reference Material & Standard

Product Name:	Rifaximin EP Impurity C Sodium salt	Catalogue Number:	C4X-15053
Synonyms:	N/A	Lot Number:	0512-RH-0025
CAS Number:	14897-39-3	Expiry Date:	May 28, 2030
Molecular Formula:	C ₃₇ H ₄₆ NO ₁₂ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	696.76 22.99	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	96.235%
Loss on Drying	TGA	13.8306%
Assay		82.9%

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:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 29, 2026

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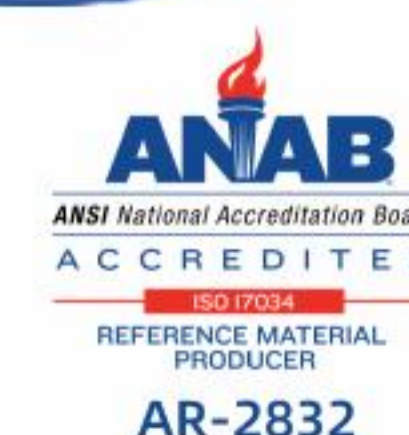
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