

Certificate of Analysis

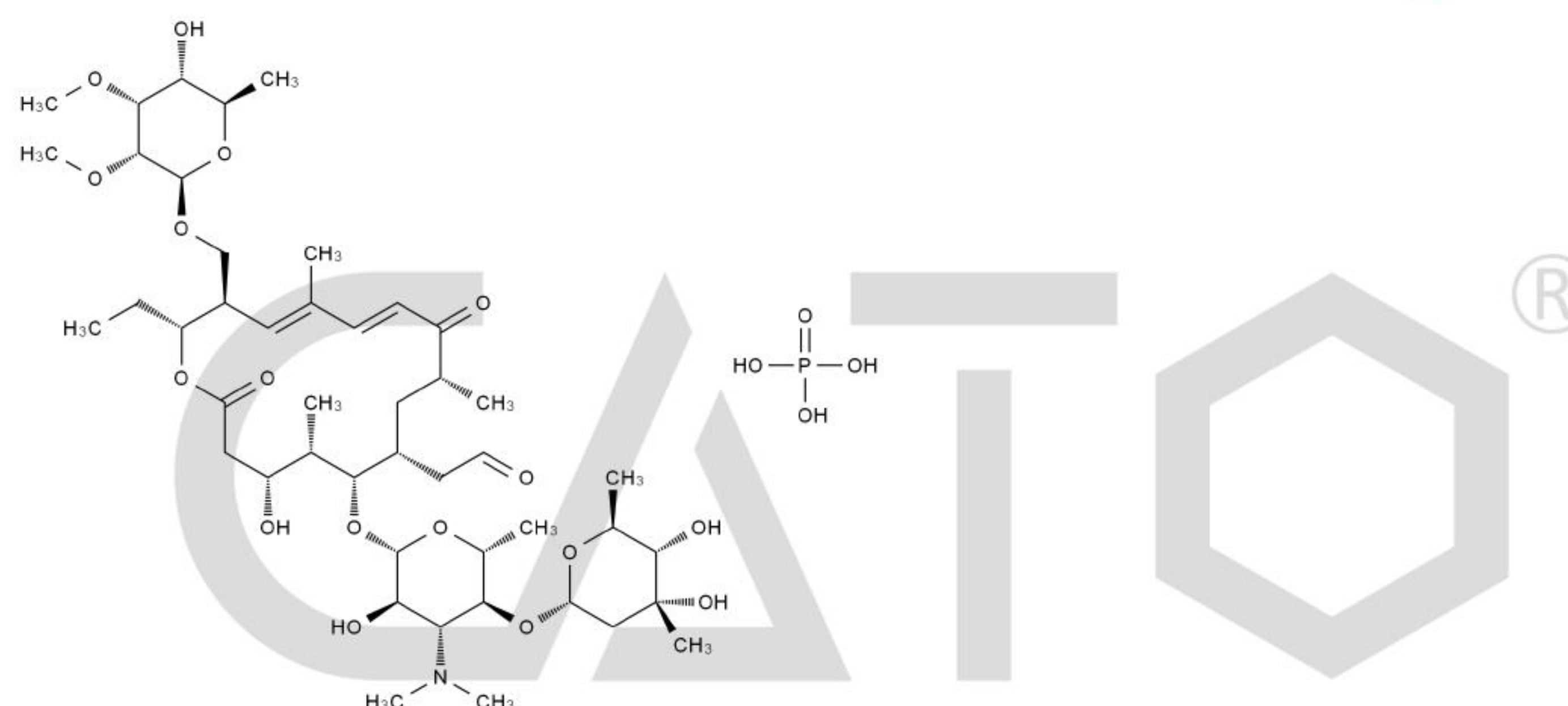
Reference Material & Standard

Product Name:	Tylosin Phosphate	Catalogue Number:	CCAD303722
Synonyms:	N/A	Lot Number:	1010-RG-0022
CAS Number:	1405-53-4	Expiry Date:	Oct 21, 2029
Molecular Formula:	C ₄₆ H ₇₇ NO ₁₇ H ₃ O ₄ P	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	916.10 98.00	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	87.0%
Assay	qNMR	84.3%
Uncertainty		±2.7%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 22, 2025

Date: Oct 22, 2025

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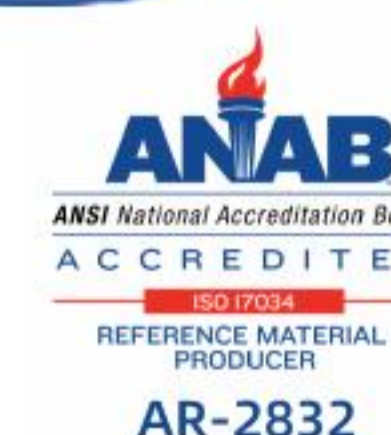
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