

Certificate of Analysis

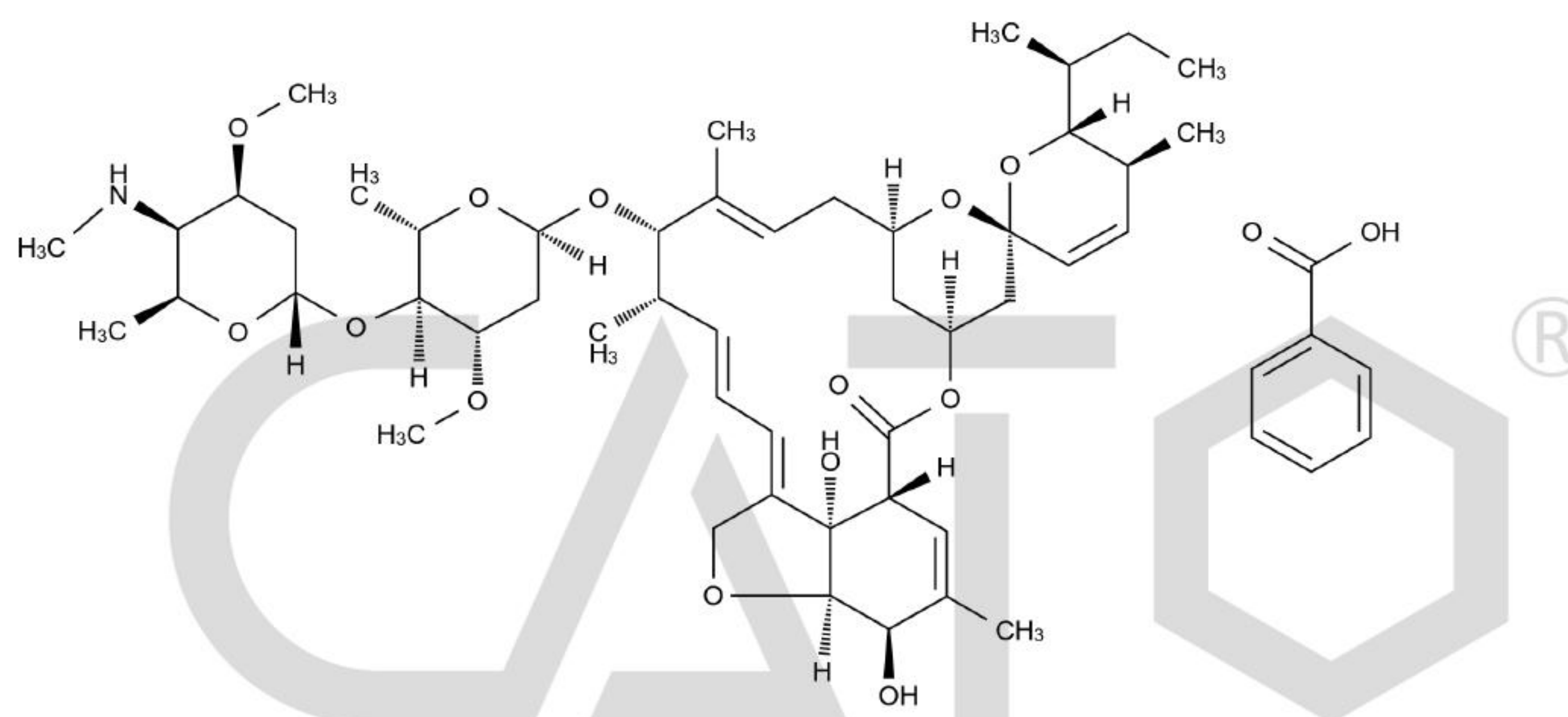
Reference Material & Standard

Product Name:	Emamectin B1a benzoate	Catalogue Number:	C1269576
Synonyms:	N/A	Lot Number:	0525-RH-0042
CAS Number:	138511-97-4	Expiry Date:	May 31, 2030
Molecular Formula:	$C_{49}H_{75}NO_{13} \cdot C_7H_6O_2$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	886.12 122.12	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR	Confirmed
Assay	qNMR	99.2%
Uncertainty		±0.4%

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: Jun 01, 2026

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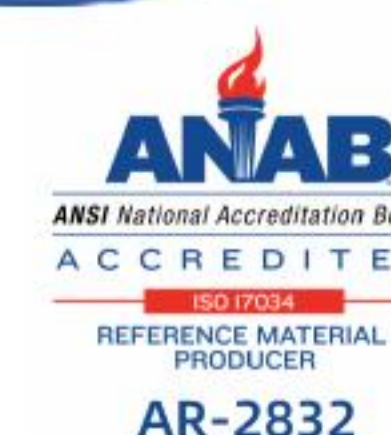
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