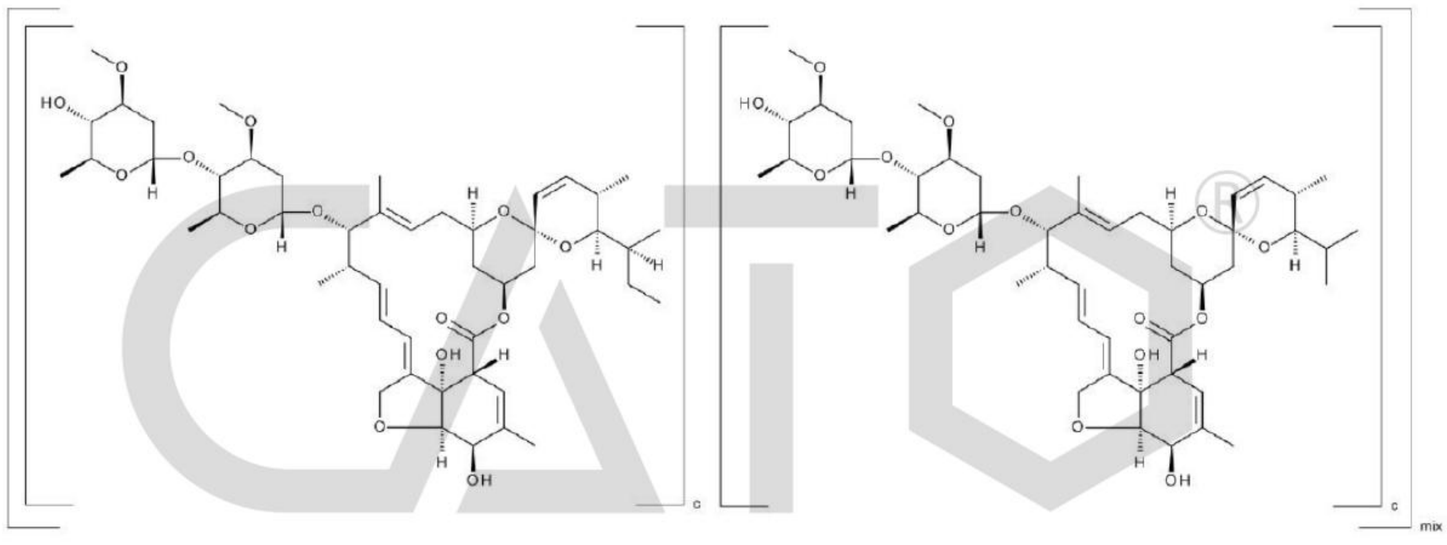
Certificate of Analysis

Reference Material & Standard

Product Name:	Abamectin	**Catalogue Number:**	CCAD300045
Synonyms:	N/A	**Lot Number:**	0708-RH-0024
CAS Number:	71751-41-2	**Expiry Date:**	May 29, 2029
Molecular Formula:	$((C_{48}H_{72}O_{14})c(C_{47}H_{70}O_{14})c)mix$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	873.08 859.05	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	Dichloromethane	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.0%
Uncertainty		±1.4%

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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: Alice Date: Jul 30, 2026

Reviewed by: Lisa Date: Jul 30, 2026

Approved by General Manager: David Date: Jul 30, 2026

CATO Research Chemicals Inc.