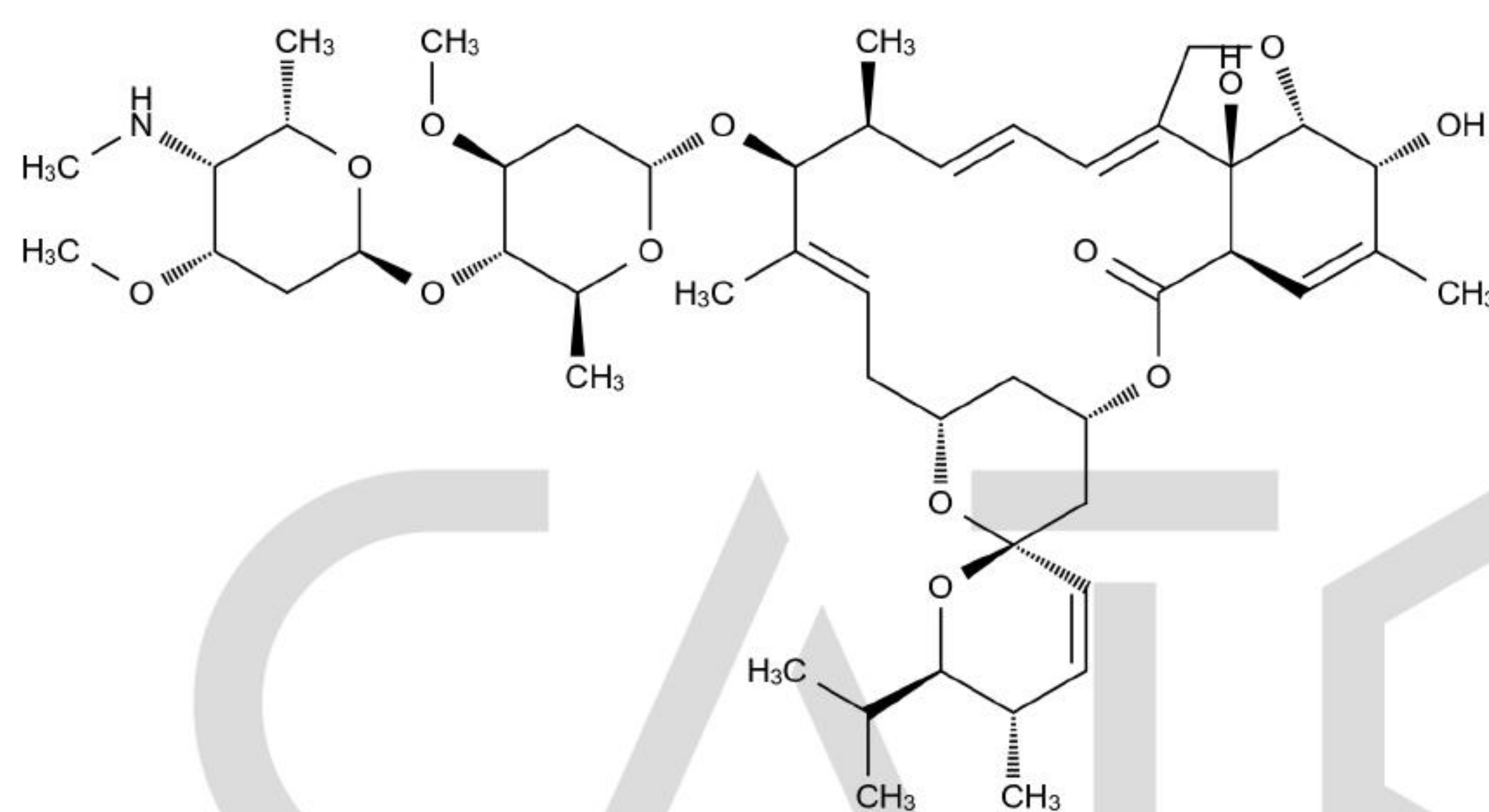


Certificate of Analysis

Reference Material & Standard

Product Name:	EmamectinB1b	Catalogue Number:	CCPE902329
Synonyms:	N/A	Lot Number:	1208-RE-0037
CAS Number:	121424-52-0	Expiry Date:	Nov 01, 2026
Molecular Formula:	C ₄₈ H ₇₃ NO ₁₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	872.09		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.9%
Uncertainty		±2.0%

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:

Lisa

Reviewed by:

Hin Lam

Aproved by General Manager:

David

Date: Dec 11, 2023

Date: Dec 12, 2023

Date: Dec 12, 2023

