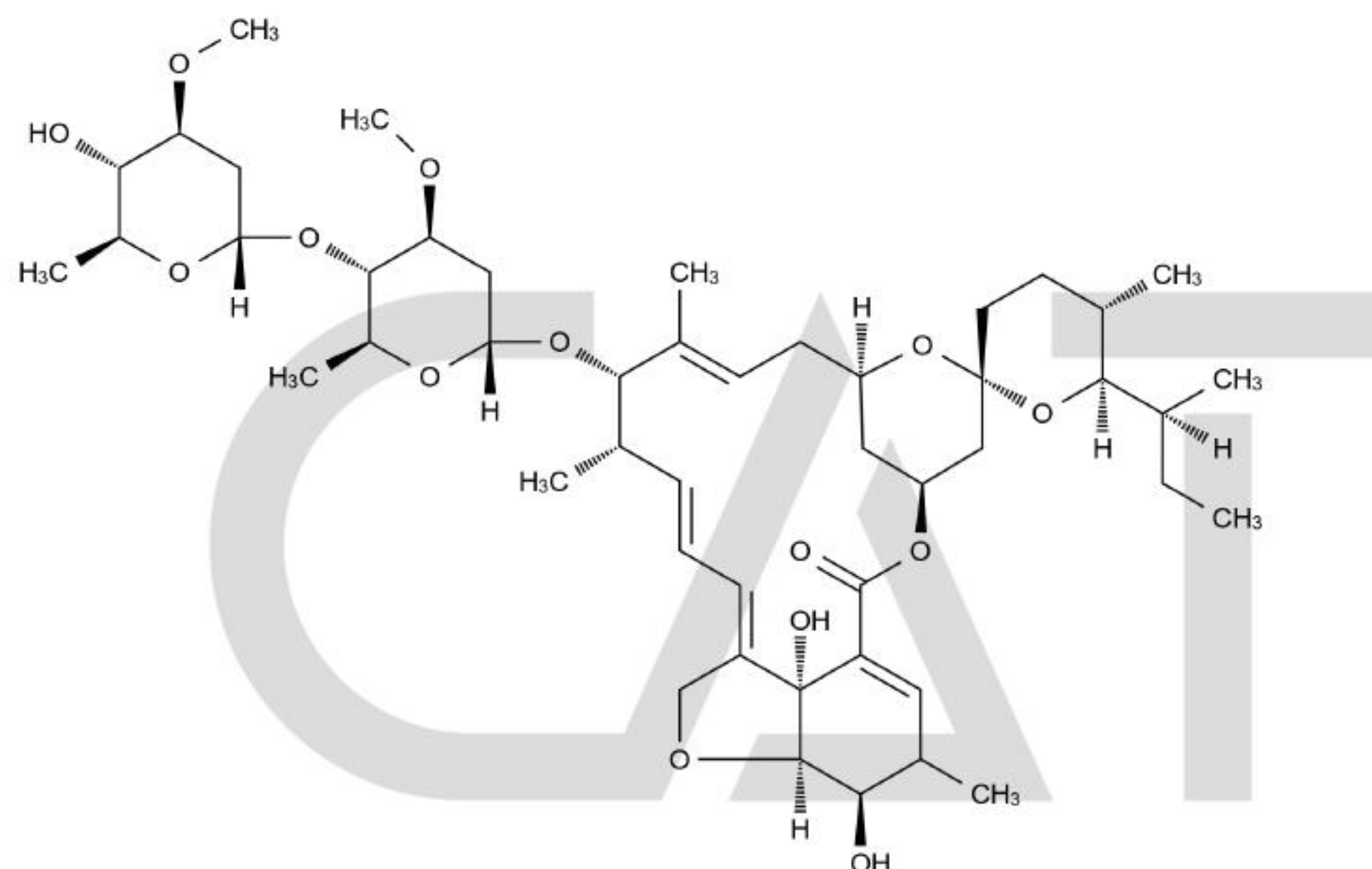


Certificate of Analysis

Reference Material & Standard

Product Name:	Ivermectin EP Impurity I (Mixture of Diastereomers)	Catalogue Number:	C4X-198215
Synonyms:	rac-2,3-Dehydro-3,4-dihydro Ivermectin (Mixture of Diastereomers)	Lot Number:	1017-RG-0032
CAS Number:	1135339-49-9	Expiry Date:	Aug 27, 2028
Molecular Formula:	C ₄₈ H ₇₄ O ₁₄	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	875.09		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.2%
Assay	qNMR	94.6%

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 22, 2025

Date: Oct 23, 2025

Date: Oct 23, 2025

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