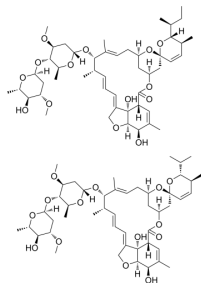


Certificate of Analysis

Product Name: Avermectin B1
Cat. No.: CS-0721
CAS No.: 71751-41-2
Batch No.: 274187
Chemical Name: A mixture of Avermectin B1a (at least 80%) and Avermectin B1b

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₈H₇₂O₁₄ (for Avermectin B1a)
Molecular Weight: 873.09
Storage: -20°C, sealed storage, away from moisture and light
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.36%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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