Certificate of Analysis

5-O-Demethyl-28-hydroxy-Avermectin A1a

 Cat. No.:
 HY-147001

 CAS No.:
 96722-46-2

 Batch No.:
 239923

Chemical Name: Avermectin A1a, 5-O-demethyl-28-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{48}H_{72}O_{15}$ Molecular Weight: 889.08

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥96.0%

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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