## **Certificate of Analysis**

## **Avermectin B1a**

Cat. No.: HY-15308

CAS No.: 65195-55-3

Batch No.: 277169

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{48}H_{72}O_{14}$ Molecular Weight: 873.08

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

Purity (HPLC): 96.40%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA