





# Certificate of Analysis

| Product Name | Doramectin |
|--------------|------------|
| Catalog No.  | V7773      |
| Batch No.    | V777301    |

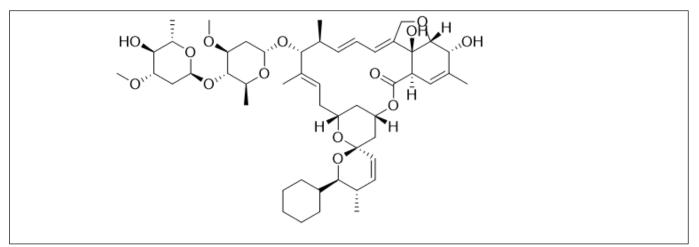
## **1. Physical and Chemical Properties**

| Appearance        | Powder      |
|-------------------|-------------|
| Molecular Formula | C50H74O14   |
| Molecular Weight  | 899.12      |
| Purity            | ≥98.0%      |
| CAS No.           | 117704-25-3 |

### 2. Analytical Data

| HPLC          | Indicates ≥98.0% purity   |
|---------------|---------------------------|
| NMR           | Consistent with structure |
| Mass Spectrum | Consistent with structure |

#### 3. Structure



### 4. Storage Condition

| Short term storage (weeks) | 0 - 4 °C under dry condition |
|----------------------------|------------------------------|
| Long term storage (months) | -20 °C under dry condition   |

Products are for research use only • Not for human or veterinary use

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