



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：阿维菌素B1a

英文名称(English Name)：Avermectin B1a

分子式(Molecular Formula)：C48H72O14

分子量(Molecular Wt)：873.09

储存条件(Storage Condition)：-20℃;充氩

CAS：65195-55-3

货号(Item No)：S86103

批号 (Lot. Number)：LS431543

检测日期(Date of Testing)：2026-01-03

复测日期(Date of Retesting)：2029-01-02

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to off white to yellow powder or crystals	White to off white to yellow powder or crystals
Assay	95% min	95.82%
Nitrogen by Elemental Analysis	62.34-67.95 (%)	62.8400 %
Hydrogen by Elemental Analysis	7.78-8.83 (%)	7.8030 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

