



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：莫匹罗星钙(二水合物)

英文名称(English Name)：MUPIROCIN CALCIUM, REFERENCE SPECTRUM EP STANDARD

分子式(Molecular Formula)： $C_{21}H_{44}O_{11}/2Ca.H_2O$

分子量(Molecular Wt)：538.68

CAS：115074-43-6

储存条件(Storage Condition)：-20°C

货号(Item No)：V31463

批号 (Lot. Number)：F2520224

检测日期(Date of Testing)：2026-09-01

复测日期(Date of Retesting)：2029-08-31

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to off-white powder	White to off-white powder
Purity	95%min (HPLC)	95.57%
Specific rotation $[\alpha]_{20D}$	-20--16 (°) (C=0.05g/mL methanol)(anhydrous substance)	-18.975 °
Water	3.0-4.5 (%)	3.48070 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

