



质量检验报告 CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 双氢链霉素硫酸盐

英文名称(English Name) : Dihydrostreptomycin sesquisulfate

分子式(Molecular Formula) : $C_{21}H_{41}N_7O_{12} \cdot 3/2H_2SO_4$ 分子量(Molecular Wt) : 730.71

CAS : 5490-27-7

储存条件(Storage Condition) : -20°C

货号(Item No) : B67174

批号 (Lot. Number) : LB449967

检测日期(Date of Testing) : 2026-03-26

复测日期(Date of Retesting) : 2029-03-25

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White powder	White powder
Purity	98%min	98.66%
Specific rotation $[\alpha]_{20D}$	-91~-83° (C=2,H ₂ O)	-83°
NMR/MS	NMR	Conform

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu