



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：聚-D-赖氨酸氢溴酸盐
英文名称(English Name)：Poly-D-lysine hydrobromide
储存条件(Storage Condition)：避光,-20℃储存,充氩CAS：27964-99-4
货号(Item No)：V34613批号 (Lot. Number)：LV496770
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 or solid	White solid
Specific rotation[α] _{20D}	60-85°(C=1, H ₂ O,25℃)	70.90°
Mol wt	≥ 300 , 000	Conform
Water	10% max	7.0%
Degree of Polymerization	≥ 1435	2629.0
Infrared spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

