



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：葡聚糖凝胶G-100

英文名称(English Name)：Sephadex G-100

CAS：9050-94-6

货号(Item No)：S35305

检测日期(Date of Testing)：2025-04-23

储存条件(Storage Condition)：RT

批号 (Lot. Number)：KS371499

复测日期(Date of Retesting)：2026-10-22

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Off-White powder or particle	White powder or particle
PH	2-9	Conform
Water	10%max	4.8%
Particle Size	50-150μm	90%
Swelling coefficient	15-20ml/g	18ml/g
Separation range	4,000 - 150,000Da(globulin)	Conform
Maximum operating linear flow rate	300cm/h，25℃，hr16/10柱，床高5cm	Conform
High-pressure sterilization	120℃×30min(湿胶 pH 7.0)	Conform
Chemical stability	-	对8M尿素和6M 胍盐酸盐等常用的水缓冲剂稳定

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu