



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：低熔点琼脂糖

英文名称(English Name)：Agarose(Low melting gel)

CAS：9012-36-6

储存条件(Storage Condition)：RT

货号(Item No)：S14006

批号 (Lot. Number)：JS327032

检测日期(Date of Testing)：2024-12-08

复测日期(Date of Retesting)：2027-12-07

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to off -white powder	White powder
Solubility	20mg/mL, Hot H2O	Clear ,colloid solution
Melting point	≤ 67.0°C(1.5% Gel)	64°C
Water	10% max	8.1%
Gel Strength	≥ 200.0g/cm^2(1.0% Gel)	290g/cm^2(1.0% Gel)
EEO(Electroendosmosis(-Mr))	≤ 0.13	0.05%
Sulfate(SO4)	≤ 0.1%	0.09%
Ash	≤ 0.5%	0.11%
Gelling Point	25.0-30.0°C(1.5% Gel)	29.3°C

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu