

质量检验报告

CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 海藻酸钠

英文名称(English Name) : Sodium alginate

分子式(Molecular Formula) : $(C_6H_7NaO_6)_n$

CAS : 9005-38-3

储存条件(Storage Condition) : RT批号

货号(Item No) : A2158G

(Lot. Number) : 2025A010101

| 分析项目 SPECIFICATION PROPERTIES | 技术指标 STANDARD | 实测结果 RESULTS |
|----------------------------------|--|--------------------|
| Appearance | Off-white to Light-yellow to Light-beige powder | Light-Beige powder |
| Assay | 98% min | 98.2% |
| Solubility | 25mg/ml , H ₂ O | Colloid solution |
| PH | 6.0-8.0 (1% in H ₂ O) | 7.7 |
| Water | ≤ 15% | 13.2% |
| Ash Content | 18%-27% | 24.8% |
| Viscosity | 600-800mPa·s | 750mPa·s |

Quality Assurance : Xiaoyong Tan

Quality Control : Junfei Zhu

