

Certificate of Analysis

植物凝胶

通用试剂

Product No.: EC0270
Batch No.: JSF1124HJ2
CAS No.: 71010-52-1
Quality Release Date: 24/Oct./2025
Recommended Retest Date: 23/Oct./2027
Storage At: RT

TEST	SPECIFICATION	RESULT
Appearance	Off-white, free-flowing powder	Conforms
Solubility	Dissolves in water, forming a viscous solution	Pass
Total ash (w/%)	≤15	4.2
Gelatin (w/%)	85.0-108.0	97.0
PH (0.5%)	5.5-8.0	Conforms
Transparency (0.5%)	≥80	94
Gel strength (0.5%, Ca ²⁺ , g/cm ²)	≥1200	Conforms
Isopropanol (mg/kg)	≤750	500
Lead (mg/kg)	≤2.0	0.3
Coliform bacteria (MPN/100g)	≤30	10

Jie Kang, Manager
Quality Control
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