

Certificate of Analysis

Date of Testing: 2023-02-08 16:11:12
Date of Next Testing: 2025-01-28 16:11:12
Product Name: **Sodium alginate**
CAS Number: 9005-38-3
Specifications & Purity: biochemical grade,for immobilization of micro-organisms
Lot #: D2129189
SKU #: **S100127**
Analysis: 184857
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-30 (%)	12.60%
Loss on drying	0-15 (%)	7.70%
PH	6-8	6.40
Appearance (S100127)	white to beige powder	white to beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Plant cell culture test	pass	Pass
Solubility in H2O , Colorless to yellow,Clear to Slightly Hazy,10mg/ml	pass	Pass



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QA & QC Manager