

Certificate of Analysis

Date of Testing: 2024-03-14 14:28:11
Date of Next Testing: 2026-03-04 14:28:11
Product Name: **Sodium alginate**
CAS Number: 9005-38-3
Specifications & Purity: biochemical grade,for immobilization of micro-organisms
Lot #: F2206456
SKU #: **S100127**
Analysis: **330846**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Ignition Residue | 0-30 (%) | 29.90% |
| Loss on drying | 0-15 (%) | 12.20% |
| PH | 6-8 | 6.50 |
| 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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