



CERTIFICATE OF ANALYSIS

Product Name: Sodium Alginate

Catalog Number: S036

Lot Number: 06152005

Molecular Formula: $(C_6H_7O_6Na)_n$

CAS Number: 9005-38-3

Formula Weight: N/A

| <u>Test</u> | <u>Specifications</u> | <u>Results</u> |
|--------------------------|-----------------------|----------------|
| Appearance | White Powder | PASS |
| Identification | Pass Test | PASS |
| Loss on Drying | ≤ 15 % | 11.6 % |
| Arsenic (As) | ≤ 3 mg/kg | 2.0 mg/kg |
| Lead (Pb) | ≤ 5 mg/kg | 4 mg/kg |
| pH (1%,H ₂ O) | 5 - 8 | 7.12 |

Additional Information:

Store at 15 to 30°C

Expiration Date: 31 Jan 2018

This product meets or exceeds the quality standards established by Caisson Laboratories, Inc.

This product is intended for Laboratory Use Only

Becky Kowallis
Quality Control

6/11/2015