LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Sodium Alginate FCC/Food Grade
Item Number: C7162
CAS#: 9005-38-3
Grade: FCC
Lot Number: 260717-M
Manufacture Date: 04/04/2024
Expiration Date: 04/04/2028
Country of Origin: Mexico

Tested Property	Specification	Analysis
Assay, based upon MW of 222.00	90.8 - 106.0%	99.59%
Ash	18.0 - 27%	19.6%
Microbial Limits	To pass test	Passes
Heavy Metals	Max 0.004%	0.001%
Loss on Drying	Max. 15.0%	6.0%
Arsenic (As)	Max 1.5 ppm	<1 ppm
Lead (Pb)	Max 0.001%	<0.001%
Residual Solvents	To pass test	Passes
Viscosity 21°C (1% solution)	300 - 600 cps (Brookfield)	Pass
Mesh Size	As reported	120 Mesh

Store in a cool, dry, and well-ventilated environment.

Sodium Alginate FCC/Food Grade

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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