

ASES CHEMICAL WORKS

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CERTIFICATE OF ANALYSIS

1. Name of the Product	Sodium Alginate
2. Batch Number	As mentioned on Label
3. Mfg. Date	Feb-2023
4. Date Of Exp	Jan-2026
5. Date of Analysis	01-02-2023
5. CAS No	9005-38-3

Test Parameters		Observed Values	Standard Values
1.	Description	Passes	Cream to pale yellowish brown coloured powder Pass
2.	Assay	98.9%	91 – 106%
3.	Moisture at 105°C	8.56%	Max.15%
4.	Arsenic	0.0003%	Max.0.0003%
5	Chloride	0.08%	Max.1.0%
6.	Ash contents (muffled at 800oC on dry basis)	26.04%	18 - 27%
7.	Lead	0.0005%	Max 0.0005%
8.	Heavy metals	0.001%	Max.0.004%
9.	Viscosity (1% w/w soln) 31.6cps Min. 30 cps at 25oC on dry basis	31.6 cps	Min. 30 cps