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CERTIFICATE OF ANALYSIS

Name of the Sample : **Sodium Alginate**
Batch No. : **225165**
Date of Mfg. : **Nov 2021**
Date of Exp. : **Oct 2026**
Register No. : **2021-22**
Qty of Sample : **500 gm**
Date of Analysis : **Nov 2021**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	Cream to pale yellowish brown coloured powder
2.	Assay	98.2%	91 – 106%
3.	Moisture at 105°C	8.71%	Max.15%
4.	Arsenic	0.0003%	Max.0.0003%
5.	Chloride	0.075%	Max.1.0%
6.	Ash contents (muffled at 800°C on dry basis)	26.12%	18 - 27%
7.	Lead	0.0005%	Max 0.0005%
8.	Heavy metals	0.002%	Max.0.004%
9.	Viscosity (1% w/w soln) at 25°C on dry basis	32.2cps	Min. 30 cps

Chief Chemist