

CERTIFICATE OF ANALYSIS

Name of the Sample : Sodium Alginate

Batch No. :223548
Lot# :22102804
Date of Mfg. :Oct 2019
Date of Exp. :Sep 2024
Register No. :2019-20
Qty of Sample :500 gm
Date of Analysis : Oct 2019

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	Cream to pale yellowish brown coloured powder
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 800°C 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) at 25°C on dry basis	31.6cps	Min. 30 cps

Chief Chemist

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