

CERTIFICATE OF ANALYSIS

HENAN GINO BIOTECHNOLOGY CO.,LTD.

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PRODUCT NAME	CAS NO	QUANTITY
ALGIN SODIUM ALGINATE	9005-38-3	2000 KGS
BATCH NO.	PRODUCTION DATE	SHELF LIFE
20240617N	2024.06.07	24 MONTHS

NO.	ITEMS	SPECIFICATION	RESULTS
1	Appearance	Pale yellowish/brownish or white powder	White Powder
2	Particle Size	95% min pass 80 mesh	97.2%
3	Assay	90.8% - 106.0%	99.6%
4	Viscosity (20°C, 1%)	30-70 mPa.s	48 mPa.s
5	Water Insoluble Solids	≤ 2.0%	0.1%
6	Loss on Drying	≤ 15.0%	13.1%
7	pH Value	6.0 - 8.0	6.94
8	Total Ash	18.0 - 27.0%	24.7%
9	Residue of Calcium	≤ 0.3%	0.1%
10	Heavy Metals	≤ 20.0 mg/kg	Pass
11	Lead (Pb)	≤ 5.0 mg/kg	Pass
12	Arsenic (As)	≤ 2.0 mg/kg	Pass
13	Mercury (Hg)	≤ 1.0 mg/kg	Pass
14	Cadmium (Cd)	≤ 1.0 mg/kg	Pass
15	Total Plate Count	≤ 5000 CFU/g	< 1000 CFU/g
16	Yeast and Moulds	≤ 300 CFU/g	< 100 CFU/g
17	E.Coli	Absent in 5 g	Negative
18	Salmonella	Absent in 10 g	Negative

SIGNED FOR AND ON BEHALF OF HENAN GINO BIOTECHNOLOGY CO.,LTD.

.....WENJING GAO.....
AUTHORIZED SIGNATURE

HENAN GINO BIOTECHNOLOGY CO., LTD.

河南喆诺生物科技有限公司

高文静