

CERTIFICATE OF ANALYSIS

HENAN GINO BIOTECHNOLOGY CO.,LTD.

NO. 6, YUYING ROAD, ZHENGZHOU, 450000 HENAN, CHINA
TEL.: +86-371-58693987

PRODUCT NAME	CAS NO	QUANTITY
ALGIN SODIUM ALGINATE	9005-38-3	1000 KGS
BATCH NO.	PRODUCTION DATE	SHELF LIFE
ZN240619-02	2024.06.19	24 MONTHS

NO.	ITEMS	SPECIFICATION	RESULTS
1	Appearance	White or off-white powder	White Powder
2	Particle Size	95% min pass 80 mesh	98.30%
3	Viscosity (1%), mPa.s	800 -1000	910
4	Gel Strength, g/cm2	400-500	485
5	Loss on Drying, w/%	≤ 15.0	11.4
6	pH	6.0 - 8.0	6.94
7	Total Ash, w/%	18.0 - 27.0	24
8	Heavy Metals, mg/kg	≤ 20.0	< 20.0
9	Lead(Pb), mg/kg	≤ 4.0	Pass
10	Arsenic(As), mg/kg	≤ 2.0	Pass
11	Mercury(Hg), mg/kg	≤ 1.0	Pass
12	Cadmium(Cd), mg/kg	≤ 1.0	Pass
13	Total Plate Count, CFU/g	≤ 5000	< 1000
14	Yeast and Moulds, CFU/g	≤ 300	< 100
15	E.Coli	Absent in 5 g	Pass
16	Salmonella	Absent in 25 g	Pass

Conclusion: Qualified

Analyst: Yi Wang Verification: Amy Huang
Date of analysis: 2024.06.19 Date of report: 2024.06.23

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