

CERTIFICATE OF ANALYSIS

HENAN GINO BIOTECHNOLOGY CO.,LTD.

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PRODUCT NAME	PRODUCT CODE	QUANTITY
ALGIN SODIUM ALGINATE	LSA30	200 KGS
BATCH NO.	PRODUCTION DATE	SHELF LIFE
ZN230301C	2023.03.01	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 (10%)	300-700 mPa.s	615 mPa.s
4	Assay	90.8-106.0%	99.80%
5	Loss on Drying	≤ 15.0%	12.40%
6	pH	6.0 - 8.0	6.94
7	Total Ash	18.0 - 27.0%	24%
8	Heavy Metals	≤ 20.0 mg/kg	< 20.0 mg/kg
9	Lead(Pb)	≤ 4.0 mg/kg	Pass
10	Arsenic(As)	≤ 2.0 mg/kg	Pass
11	Mercury(Hg)	≤ 1.0 mg/kg	Pass
12	Cadmium(Cd)	≤ 1.0 mg/kg	Pass
13	Total Plate Count	≤ 5000 CFU/g	< 1000 CFU/g
14	Yeast and Moulds	≤ 300 CFU/g	< 100 CFU/g
15	E.Coli	Absent in 5 g	Pass
16	Salmonella	Absent in 25 g	Pass

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