

CERTIFICATE OF ANALYSIS

HENAN GINO BIOTECHNOLOGY CO.,LTD.

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PRODUCT NAME	CAS & E NUMBER	QUANTITY
PROPYLENE GLYCOL ALGINATE	9005-37-2, E405	25 KGS
BATCH NO.	PRODUCTION DATE	SHELF LIFE
20240327A	2024.03.27	24 MONTHS

NO.	ITEMS	SPECIFICATION	RESULTS
1	Appearance	Creamy white powder	Qualified
2	Particle Size	95% min pass 60 mesh	Qualified
3	Viscosity	100-500 mPa.s, or according to the need	350 mPa.s
4	Degree of Esterification	≥ 40%	88.5%
5	Loss on Drying	≤ 15.0%	11.7%
6	pH Value	3.0 - 5.0	3.62
7	Insoluble Ash Content	≤ 1.0%	0.12%
8	Heavy Metals	≤ 20.0 mg/kg	Pass
9	Lead(Pb)	≤ 2.0 mg/kg	Pass
10	Arsenic(As)	≤ 2.0 mg/kg	Pass
11	Total Plate Count	≤ 5,000 CFU/g	< 1,000 CFU/g
12	Yeast and Moulds	≤ 200 CFU/g	< 100 CFU/g
13	E.Coli	Absent in 5 g	Negative
14	Salmonella	Absent in 10 g	Negative

CONCLUSION: The test results comply with the standard

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