



青 岛 聚 大 洋 藻 业 集 团 有 限 公 司

QINGDAO GATHER GREAT OCEAN ALGAE INDUSTRY GROUP CO.,LTD

CERTIFICATE OF ANALYSIS

Commodity	Sodium Alginate	
Grade	Food Grade	
Specification	FCC V	
Batch No.	DYS202405132	
Quality	2000 KGS	
Production Date	06/05/2024	
Expiry Date	05/05/2026	
Parameter	Specification	Test report
Appearance	White cream powder	White cream powder
Particle size (Thru 80 mesh)	Min. 95%	96%
Viscosity (cps) (Brookfield RVDV-II+ 2# 20rpm 20℃ 1% sol.)	600-700	690
PH (1% solution)	6.0-8.0	6.78
Loss on drying %	Max. 15.0	13.0
Water-insoluble matter %	Max. 2.0	0.04
Identification	Passes test	Passes test
Ca content %	Max. 0.3	0.23
Ash(on dry basis) %	18.0-27.0	25.5
Arsenic (mg/kg)	Max. 3	< 3
Lead (mg/kg)	Max. 5	< 5
Total Plate Count (cfu/g)	Max. 5,000	< 5000
Mercury (mg/kg)	Max. 1	< 1
Cadmium (mg/kg)	Max. 1	0.27
E. Coli (cfu/g)	Negative in 5g	Negative in 5g
Salm onella Spp.	Negative in 10g	Negative in 10g
Yeast and moulds (cfu/g)	Max. 500	< 500
Remarks	青 岛 聚 大 洋 藻 业 集 团 有 限 公 司 QINGDAO GATHER GREAT OCEAN ALGAE INDUSTRY GROUP CO.,LTD. Qualified as per E401	

Inspected by Yan Liu

Checked by Ruilan Wang

Approved by Yuemo Cheng

WU SHIPENG GENERAL MANAGER