



QINGDAO GATHER GREAT OCEAN ALGAE INDUSTRY GROUP CO., LTD.

NO.118, FEIYU ROAD, HUANGDAO DISTRICT, QINGDAO, CHINA, 266400

**CERTIFICATE OF ANALYSIS**

Product Name	SODIUM ALGINATE FOOD GRADE		
<del>Lot No. PARAMETER</del>	Specification	DYS202303103	
Manufacturing Date	/	March/09/2023	
Expiry Date	/	March/08/2025	
Weight/Lot (Kgs)	/	2000	
Viscosity(1% sol.) (RVDV-II+, #2,20 rpm,20°C) (mPa.s)	600-700	700	
Particle Size (Mesh)	95% Min. throu. 80 mesh	99.00%	
Loss on drying % (105°C,4h)	15% w/w max	11.6	
PH	6.0-8.0	6.98	
Assay	Not less than 98%	99.50%	
Water insoluble material	0.6% w/w max	0.06	
Sulphated Ash	30.0-35.9% w/w	35.4	
Appearance	Light yellow to white-cream powder	Conform	
Heavy Metals as Pb	Not more than 15 ppm as Pb Max.	<4	
Arsenic	3 ppm Max.	<2	
Lead	5 ppm Max.	<4	
Mercury	1 ppm Max.	<1	
Cadmium	1 ppm Max.	<1	
Total Palte Count	5000 cfu/g Max.	<1000	
E. Coli	Absent in 5 g	Conform	
Salmonella	Absent in 10 g	Conform	
Yeast and moulds	Max. 500 cfu/g	<200	
Conclusion	QUALIFIED AS PER FCCV		
Remarks	N/M		
Checked by: Min Wang	Wang Ruilan	Approved by: Pengju Wang	

WE HEREBY CERTIFY THAT OUR GOODS ARE MANUFACTURED BY QINGDAO GATHER GREAT OCEAN ALGAE INDUSTRY GROUP CO., LTD.  
 ORIGIN: CHINA SHELF TIME: 24 MONTHS

青島聚大洋藻業集團有限公司  
 QINGDAO GATHER GREAT OCEAN  
 ALGAE INDUSTRY GROUP CO.,LTD.

WU SHI PENG GENERAL MANAGER