

# JIANGSU BENEFIT OCEAN TECHNOLOGY CO., LTD.

36,HONGKONG ROAD, GANYU ECONOMIC DEVELOPMENT ZONE, JIANGSU, CHINA

## CERTIFICATE OF ANALYSIS

Issuing Date: Sep. 10, 2020

Commodity: Sodium Alginate (BOF10)

Appearance: White Powder

Odour/Tasted: Neutral

Tested Results:

Items	Lot No.	200934	200935	200936
1. Viscosity (cps in 1% Slu.20°C) (Brookf. DV3T No.62/20rpm)		520	510	510
2. Particle Size (80 Mesh) (95% passed)		98.5% passed	98.5% passed	98.5% passed
3. Loss on drying (105°C, 4h) (15% w/w max.)		10.83	11.67	11.67
4. PH Value (6.0-8.0)		7.27	7.24	7.24
5. Calcium Content (%) (0.3max.)		0.26	0.27	0.27
6. Gel Strength (g/cm <sup>2</sup> )		1080	1060	1060
7. Ash (g/100g) (18-27% w/w max.)		21.2	21.3	21.3
8. Heavy Metals (20ppm as Pb max.)		<20	<20	<20
9. Lead (Pb) (mg/kg) (5 ppm max.)		<4	<4	<4
10. Arsenic (3 ppm max.)		<2	<2	<2
11. Mercury (1 ppm max.)		<1	<1	<1
12. Cadmium (1 ppm max.)		<1	<1	<1
13. Total Plate Count (5000 CFU/g max.)		<1000	<1000	<1000
14. Yeast and Mould (5000 CFU/g max.)		<100	<100	<100
15. E. Coli (/25g)		Negative	Negative	Negative
16. Salmonella (/25g)		Negative	Negative	Negative
17. Quantity (T)		2	2	1
18. MFG. Date/EXP. Date		Sep. 08, 2020 / Sep. 07, 2022		

Remark:

Manufacturer: Jiangsu Benefit Ocean Technology Co., Ltd.

Lab Technician: Liu Mingyue

Checker: Cheng Xiang

For and on behalf of  
JIANGSU BENEFIT OCEAN TECHNOLOGY CO.,LTD.  
江苏佰益海洋科技有限公司

LIUMING/PRESIDENT