



**CERTIFICATE OF ANALYSIS**

Product Name	Spirulina Extract	Expiration Date	May.08,2024
Batch Number	LYJK220509	Manufacture Date	May.09,2022
Batch Quantity	300kg	Report Date	May.11,2022
Product type	Organic Blue Spirulina YJE18	Quality	Food grade

Items	Specification	Result
Appearance	Blue Powder	Dark blue green Powder
Odor /Taste	Characteristic	Conforms
Protein g/100g	15-70%	42.6%
Color value	180-195 unit	187unit
Loss on Drying	≤6.0%	4.62%
Phycocyanin g/100g	10-60%	36.23%
Lead	≤0.9 (mg/kg)	<0.40 (mg/kg)
Arsenic (As)	≤0.5 (mg/kg)	<0.20 (mg/kg)
Cadmium (Cd)	≤0.2 (mg/kg)	<0.04 (mg/kg)
Mercury (Hg)	≤0.05 (mg/kg)	<0.02 (mg/kg)
Total Plate Count	≤1000(CFU/g)	Conforms
Yeast and Mold	≤100(CFU/g)	Conforms
Coliforms	≤100(CFU/g)	Conforms
Salmonella	Negative (/25g)	Not detected (/25g)
Staphylococcus aureus	≤100(CFU/g)	Not detected
Vibrio parahaemolyticus	≤3.0(MPN/g)	Not detected

Conclusion	Conforming to the quality standard.
Carrier	Organic Maltodextrin,Sodium Citrate.
Shelf life	2 years when properly stored.

**Quality Assurance Officer:** 胡倩荣

**Corrector:** 李晓

**Analyst:** 贺刚