

Certificate of Analysis

Product Information

Product Name	Chlorella Growth Factor	Report Number	CGF220823
Botanical Name	Chlorella pyrenoidosa	Manufacture Date	2022/08/23
Used Part	Whole Cell	Analysis Date	2022/08/28
Batch Number	CGF220823	Report Date	2022/08/31
Batch Quantity	500Kg	Expiry Date	2024/08/22

Test Items	Test Standard	Test Result
Appearance	Yellow Fine Powder	Conforms
Odor and Taste	Characteristic	Conforms
Absorbance(260nm)	≥ 5000 OD/g	5045 OD/g
Solubility	100% Soluble in water	Conforms
Protein	≥10.0%	12.16%
Fat	≤1.0%	0.39%
Loss on Drying	≤6.0%	5.29%
Total Ash	≤8.0%	7.12%
Lead (Pb)	<1.0mg/kg	Conforms
Arsenic (As)	<1.0mg/kg	Conforms
Cadmium (Cd)	<1.0mg/kg	Conforms
Mercury (Hg)	<0.1mg/kg	Conforms
Total Aerobic Count	≤ 10000cfu/g	70cfu/g
Yeast & Mold	≤ 1000cfu/g	10cfu/g
E-Coli	Negative	Conforms
Salmonella	Negative	Conforms
Staphylococcus Aureus	Negative	Conforms

Conclusion

Conclusion	To be complied with in-house Specification
Shelf Life	2 years when properly stored.
Storage	Store in cool & dry place, not freeze. Keep away from strong light.

Tested by: 张丽娜

Checker: 李明

Approved:

