

CERTIFICATE OF ANALYSIS

Product Name	Chlorella Powder	Batch Size	10000 kg
Botanical Latin Name	Chlorella vulgaris	Batch Number	U-F-XQZ190329
Carrier	None	MFG. Date	MAR. 29, 2019
Country of Origin	China	Expiration Date	MAR. 28, 2021

ITEM	SPECIFICATION	RESULT	TEST METHOD
Appearance	Deep green fine powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Olfactory
Particle size	100% pass 80 mesh sieve	Conforms	GB2010
Crude protein	50% min	Conforms	Nitrogenous method
Loss on drying	≤12.0%	Conforms	GB2010 (105 °C, 3 h)
Ash	≤8.0 %	Conforms	GB2010 (600 °C, 4 h)
Pesticide residues(ppm)	Negative	Conforms	The maximum residual level in 2010
Heavy Metals	≤20 ppm	Conforms	GB2010
Lead (Pb)	≤2 ppm	Conforms	GB2010(AAS)
Arsenic (As)	≤1 ppm	Conforms	GB2010(AAS)
Cadmium (Cd)	≤1 ppm	Conforms	GB2010(AAS)
Mercury (Hg)	≤0.1 ppm	Conforms	GB2010(AAS)
Irradiation	Not allowed	---	---
Aerobic bacterial count	≤50,000 cfu/g	Conforms	GB2010
Total Yeast & Mold	≤300 cfu/g	Conforms	GB2010
Escherichia coli	Negative	Conforms	GB2010
Salmonella	Negative	Conforms	GB2010

Conclusion	Conform with specification
Storage	Store in cool & dry place. Do not freeze. Keep away from strong light and heat
Shelf life	2 years when properly stored

QC :WANG XIAOFANG

QA :HOU XUEHUI

