

Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Certificate of Analysis**Product Information**

Product Name	Chlorella Powder	Batch Quantity	2000KG
Batch Number	CPL200819	Analysis Date	2020.08.24
Manufacture Date	2020.08.19	Expiry Date	2023.08.18

<i>Test items</i>	<i>Specifications</i>	<i>Result</i>	<i>Test Methods</i>
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Active Ingredients

Protein	NLT55%	59.80%	Titration
Carotene	NLT500mg/100g	824mg/100g	HPLC
Chlorophyll	NLT2000mg/100g	2350mg/100g	UV

Physical & Chemical Data

Appearance	Deep Green fine powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 120 mesh	Conforms	80 Mesh Screen
Loss on Drying	NMT7%	5.80%	105°C/2 hrs
Total Ash	NMT7%	5.97%	GB 5009.4
Tar Pigment	/	Conforms	
Cell Broken	/	85%	
Pesticide	/	Conforms	

Contaminants

Lead (Pb)	<1.0mg/kg	0.25mg/kg	ICP-MS
Arsenic (As)	<1.0mg/kg	0.16mg/kg	ICP-MS
Cadmium (Cd)	<0.20mg/kg	0.06mg/kg	ICP-MS
Mercury (Hg)	<0.1mg/kg	0.001mg/kg	ICP-MS

Microbiological

Total Aerobic Count	≤ 1000cfu/g	90cfu/g	GB 4789.2
Yeast & Moulds	≤ 100cfu/g	10cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10

Storage & Packing

Shelf Life:	3 years when properly stored.
Packing :	Packed in paper-drums and two plastic-bags inside.
Storage:	Store in cool & dry place, not freeze. Keep away from strong light.

Remarks: This product is natural, the color vary from batch to batch.

Tested by: 张丽娜 Checker: 李明 Approved: 赵双科