

CERTIFICATE OF ANALYSIS

Product Name: Organic Chlorella Powder

Batch Number: KH20230407

Shelf Life: three years

Latin name: *Chlorella Vulgaris*

Date of production: 20230407

Expiry Date: 20260406

Test Items	Standard	Results	Method
Appearance	Fine Uniform Powder	Complies	Visual
Protein	$\geq 50\%$	56.4%	GB50095-2010
Chlorophyll	$\geq 1\%$	1.80%	SNT 1113-2002
Carotenoids	$\geq 0.15\%$	0.18%	GBT5009.83-2003
Benzo(a)pyrene	$\leq 10\mu\text{g/kg}$	Complies	Internal Method, GC-MS
PAHs	$\leq 50\mu\text{g/kg}$	Complies	Internal Method, GC-MS
Moisture	$\leq 7\%$	4.6%	GB5009.3-2016
Ash	$\leq 7\%$	4.6%	GB5009.4-2016
Pb	$\leq 1.0\text{ppm}$	0.10ppm	GB5009.12-2017
As	$\leq 1.0\text{ppm}$	0.18ppm	GB5009.11-2003
Cadmium	$\leq 0.5\text{ppm}$	0.01ppm	GB5009.15-2014
Hg	$\leq 0.1\text{ppm}$	0.01ppm	GB5009.17-2003
Total Bacteria	$\leq 50,000\text{cfu/g}$	10,000	GB4789.2-2010
Coliforms	$\leq 100\text{cfu/g}$	$< 100\text{cfu/g}$	GB4789.13-2010
Yeast and Mould	$\leq 100\text{cfu/g}$	$< 100\text{cfu/g}$	GB4789.15-2010
Staphylococcus	Not detected in 25g	Not detected	GB4789.10-2010
Salmonella	Not detected in 25g	Not detected	GB4789.4-2010
Shigella	Not detected in 25g	Not detected	GB4789.5-2003
Mesh	Min 80mesh	Min 80mesh	
Bulk Density	51~53g/ 100ml	51.5g/100ml	

To store at 0°C—20°C and to avoid light and heat.

Zhou Xiaodan

Quality Assurance Officer



Lu Jun

Quality Control