

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Green Spirulina Powder		
<b>Latin Name</b>	<i>Spirulina platensis</i>		
<b>Part of the Plant</b>	Whole herb		
<b>Batch Number</b>	20250106	<b>Manufacture Date</b>	20250106
<b>Report Date</b>	20250106	<b>Expiry Date</b>	20270105

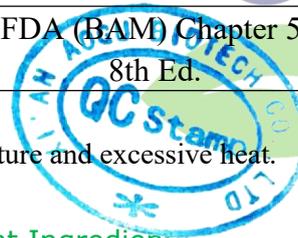
Item of Analysis	Specification	Results	Test Methods
<b>Organoleptic</b>			
Appearance	Powder	Conform	NLS-QCS-1008
Color	Fine green	Conform	GB/T 5492-2008
Odor	Characteristic	Conform	GB/T 5492-2008
Taste	Characteristic	Conform	GB/T 5492-2008
<b>Physical Characteristics</b>			
Particle Size (80 mesh)	98.0%pass 80mesh	Conform	GB/T 5507-2008
Protein	>60%	62.3%	/
Total Carotenoids	>3mg/kg	6mg/kg	/
Chlorophyll	>300mg/100g	680mg/100g	
Moisture	<7%	6.8%	GB/T 14769-1993
Ash Content	<8%	6.5%	AOAC 942.05, 18th
Solvent Residue	Eur Pharm	Conform	NLS-QCS-1007
<b>Heavy metals</b>			
Total Heavy Metals	<10 ppm	Conform	USP <231>, method II
Arsenic	<1.0 ppm	Conform	AOAC 986.15, 18th
Lead	<1.0 ppm	Conform	AOAC 986.15, 18th
Mercury	<0.5 ppm	Conform	AOAC 971.21, 18th
<b>Microbiological Tests</b>			
Total Plate Count	<10,000cfu/g	5000cfu/g	AOAC 990.12, 18th
Total Yeast & Mold	<100cfu/g	36cfu/g	FDA (BAM) Chapter 18, 8th Ed.
E. Coli	Negative	Negative	AOAC 997.11, 18th
Salmonella	Negative	Negative	FDA (BAM) Chapter 5, 8th Ed.
Staphylococcus	Negative	Conform	FDA (BAM) Chapter 5, 8th Ed.

**Storage:** Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

**Shelf Life:** 24 months if store under the conditions above and stay in original packaging.

Specializing in Cosmetics Ingredients and Nutritional Supplement Ingredients

[www.aogubio.com](http://www.aogubio.com)



Spirulina