



Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

Spirulina Powder, Organic

Lot#2000814

Country of Origin: China

Manufacture Date: 04/2025

Expiration Date: 04/2028



Ingredient Name (INCI): Arthrospira Platensis (Organic Spirulina Powder)

CAS no: 223751-80-2

Composition: 100% Organic Spirulina

Packaging: Bags, biodegradable bags

Description: Dark green free-flowing powder; slightly chlorophyll scent, almost odorless

Applications: Skincare, Soap Manufacturing

Certificates: non-GMO, Organic

Method of Extraction: Water Extraction

Plant Part Used: Whole plant

Vegan: Yes

Gluten Free: Yes

Allergen: None known

Food Grade: Yes but we are not a food certified facility

Test	Method	Spec	Results
Particle Size	USP	100% through 80 mesh	100%
		95% through 100 mesh	99%
Tapped Density at 300 TAPS			0.68g/ml
Heavy Metals:			
Arsenic	ICP-MS	Less than 2ppm	0.55
Cadmium	ICP-MS	Less than 1ppm	0.02
Lead	ICP-MS	Less than 3ppm	0.24
Mercury	ICP-MS	Less than 1ppm	0.01
Moisture	USP	Less than 10%	4.9
Total Ash	SWP002	Less than 9%	5.99
Acid insoluble ash	SWP002	Less than 3%	0.33
Protein	Normal	Min 60%	70%
Chlorophyll	SN/T1113-2002	Min 500 mg/100g	1462
Carotenoids	UV-VIS	Min 250mg/100g	967
Phycocyanin	SN/T1113-2002	Min 8%	14.1%

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Microbiological			
Total Aerobic Plate Count	3M Petrifilm	Less than 10,000,000 cfu/g	71,000
Yeast and Mold count	3M Petrifilm	Less than 100,000 cfu/g	300
Coliform count	3M Petrifilm	Less than 10,000 cfu/g	Less than 100
E. Coli	3M Petrifilm	Less than 10 cfu/g	Negative
Salmonella SPP	BAM 25gm	Negative	Negative

Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.