

38050 Spirulina Green, Algae Pigment

Product Name:	Organic spirulina powder
Appearance:	Dark green powder
Particle size:	120 mesh
Composition:	100 % Spirulina (<i>Arthrospira platensis</i>) No additives, no preservatives, no colorings, no pesticides, GMO free.
Production place:	Spain: Natural Reserve of Sierra Calderona (Valencia)
Production method:	Extensive farming in alkaline environment (pH 10.5)
Description:	Spirulina is a cyanobacteria or microalgae. Once harvested, it is gently dried at low temperatures (39°C) and packed.

Physical Chemical Analysis

Nutritional

Proteins	min. 60 %
Carbohydrates	15 %
Lipids	7 %
Total Carotenoids	min. 350 mg / 100 g
Phycocyanin	min. 12 %
Chlorophyll	min. 1000 mg / 100 g
Ashes	max. 8 %
Moisture	max. 7 %

Organoleptic

Color	Intense dark green, typical
Texture	Fine Powder
Odor	Light algae odor, typical
Flavor	Light algae taste, typical

Heavy Metals:	max. 0.3 ppm
Mercury:	max. 0.05 ppm
Arsenic:	max. 0.5 ppm
Lead:	max. 2.0 ppm



Bacterial Analysis

Enterobacteria (incl. total and fecal Coliforms):	absence in 25 g
Bacillus cereus:	absence in 25 g
Staphylococcus aureus:	absence in 25 g
Salmonella:	absence in 25 g
Pseudomonas:	absence in 25 g
Pathogenic bacteria:	not detectable

Storage: 2 years in a cool, dry place and away from sunlight

Certification: EU Organic, HACCP, Official Certification as Natural Product from the Sierra Calderona's Natural Reserve.