

38060 Spirulina Blue, Algae Pigment

Product Name:	Spirulina blue powder
Appearance:	Dark blue powder
Composition:	Phycocyanin extract (blue pigment of spirulina), 30 % trehalose (disaccharide; as stabilizer), 5 % sodium citrate (stabilizer)
Origin:	Spain
Production method:	Extensive farming in alkaline environment (pH 10.5), extraction and separation of the phycocyanin.
Description:	Phycocyanin is the blue pigment which is found in the spirulina. Commercially, this pigment is incorrectly named "spirulina blue". It is a strong antioxidant.

Physical Chemical Analysis

Nutritional

Proteins	min. 50 %
Carbohydrates	40 %
Lipids	0.2 %
Fasern	max. 4 %
Ashes	max. 10 %
Moisture	max. 8 %

Organoleptic

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

Heavy Metals:	max. 3.0 ppm
Mercury:	max. 0.1 ppm
Arsenic:	max. 1.0 ppm
Lead:	max. 2.0 ppm



Bacterial Analysis

TPC:	< 1000 ufc/g
Yeast:	< 100 ufc/g
Coliforms:	absence in 10 g
Salmonella:	absence in 10 g
E. Coli:	absence in 10 g
Staphylococcus:	absence in 10 g

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

Certification: HACCP