



Specification sheet



Product Name: Chlorella Powder.

Active ingredients: Protein

Specification: 60% Protein

Appearance: Green fine powder

Chlorella is a genus of single-celled green algae, belonging to the phylum Chlorophyta. It is spherical in shape, about 2 to 10 μm in diameter, and is without flagella. Chlorella contains the green photosynthetic pigments chlorophyll-a and -b in its chloroplast. Through photosynthesis it multiplies rapidly requiring only carbon dioxide, water, sunlight, and a small amount of minerals to reproduce..



Health benefits:

1. Anti-Cancer
2. Reducing radiation
3. Stimulating the immune system
4. Improving response to flu vaccine .
5. Increasing white blood cell counts (especially in people with HIV infection or cancer), preventing cold, protecting the body against toxic metals such as lead and mercury, and slowing the aging process.

Application

1. Pharmaceutical stuff
2. Health care
3. Food additives



Technical specification:

Product Name:↵	Chlorella powder↵	Batch#:↵	GHB180216↵
Latin Name:↵	<i>Spirulina platensis</i> ↵	Analysis Date:↵	Feb. 23, 2018↵
Manufacture Date:↵	Feb. 16, 2018↵	Expiry Date:↵	Feb. 15, 2020↵
Country of Origin:↵	China↵	Quantity:↵	1000kg↵

ITEMS↵	SPECIFICATIONS↵	RESULTS↵
Appearance↵	Even powder, without impurities ↵	Complies↵
Smell↵	Fresh sea-algae, ↵ without unpleasant smell↵	Complies↵
Color↵	Green ↵	Complies↵
Protein ↵	≥50%↵	54.56%↵
Ash ↵	≤9%↵	6.38%↵
Moisture ↵	≤7%↵	6.51%↵
Chlorophyll ↵	≥1.0%↵	1.61%↵
Bulk Density ↵	0.6-0.7 g/ml↵	0.6 g/ml↵
Mesh ↵	100% through 80 meshes↵	Complies↵
Heavy metals ↵	<20ppm↵	<20ppm↵
Arsenic ↵	≤1.5ppm↵	0.85ppm↵
Lead ↵	≤1.0ppm↵	0.80ppm↵
Cadmium↵	<0.2ppm↵	0.06ppm↵
Mercury ↵	<0.1ppm↵	0.01ppm↵
Microbiological Analysis↵		
Total no. of bacterium ↵	≤100000 No./g↵	2200 No./g↵
Coliform ↵	≤1000 mnp/100g↵	10 mnp/100g↵
Bacterium coli↵	Negative↵	Negative↵
Pathogen↵	Negative↵	Negative↵
Molds and Yeast↵	Negative↵	Negative↵
Clostridium↵	Negative↵	Negative↵

Packaging Details:

Package: 25kgs/fiber drum, inner with double-layer plastic bags.

Storage: Store in cool & dry place, do not freeze, and keep away from direct strong light

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