

# Product Specification Sheet

## Spirulina Powder

<b>Product:</b>	Spirulina Powder
<b>CAS:</b>	
<b>Synonym:</b>	
<b>Formula:</b>	
<b>Class:</b>	ParChem Nutrition
<b>Product Type:</b>	
<b>Hazard:</b>	

### SPECIFICATIONS

<b>Physical Properties :</b>	
<b>Composition :</b>	100% Spirulina Microalgae.
<b>Appearance :</b>	Fine, uniform powder.
<b>Color :</b>	Dark blue-green
<b>Odor :</b>	Mild like seaweed
<b>Taste :</b>	Mild like seaweed.
<b>Bulk Density :</b>	0.35 - 0.50 kg/litter.
<b>Particle Size :</b>	60-80 mesh through.
<b>General Composition :</b>	
<b>Protein :</b>	55-70%
<b>Carbohydrates :</b>	16-20%
<b>Fat :</b>	2-3%
<b>Ash :</b>	7-13%
<b>Moisture :</b>	4 - 7%
<b>Fiber :</b>	8 - 10%
<b>Vitamins :</b>	
<b>Beta-Carotene :</b>	1700 mg/kg
<b>Vitamin E :</b>	190 mg/kg
<b>Vitamin B1 :</b>	56 mg/kg
<b>Vitamin B2 :</b>	118 mg/kg
<b>Vitamin B6 :</b>	3 mg/kg
<b>Vitamin B12 :</b>	1.6 mg/kg
<b>Inositol :</b>	350 mg/kg
<b>Folacin :</b>	0.5 mg/kg
<b>D-CD-Pantoth Acid :</b>	11 mg/kg
<b>Minerals :</b>	
<b>Calcium :</b>	7000 mg/kg
<b>Phosphorus :</b>	8000 mg/kg
<b>Magnesium :</b>	4000 mg/kg
<b>Iron :</b>	1000 mg/kg
<b>Sodium :</b>	9000 mg/kg
<b>Potassium :</b>	14000 mg/kg
<b>Zinc :</b>	30 mg/kg
<b>Copper :</b>	30 mg/kg
<b>Manganese :</b>	50 mg/kg
<b>Chromium :</b>	2.5 mg/kg
<b>Germanium :</b>	6 mg/kg
<b>Amino Acids :</b>	
<b>Alanine :</b>	40.3 g/kg
<b>Arginine :</b>	36.3 g/kg

<b>Aspartic Acid :</b>	53.8 g/kg
<b>Cystine :</b>	1.5 g/kg
<b>Glutamic Acid :</b>	79.2 g/kg
<b>Glycine :</b>	26.1 g/kg
<b>Histidine :</b>	7.7 g/kg
<b>Isoleucine :</b>	27.5 g/kg
<b>Leucine :</b>	45.2 g/kg
<b>Lycine :</b>	45.2 g/kg
<b>Methionine :</b>	8.5 g/kg
<b>Phenylalanine :</b>	24.5 g/kg
<b>Proline :</b>	21.0 g/kg
<b>Serine :</b>	25.1 g/kg
<b>Threonine :</b>	25.9 g/kg
<b>Trypophan :</b>	3.7 g/kg
<b>Tyrosine :</b>	20.8 g/kg
<b>Valine :</b>	33.8 g/kg
<b>Total Amino Acids :</b>	505.8 g/kg
<b>Essectial Fatty Acids :</b>	
<b>Linoleic :</b>	8 g/kg
<b>Gamma-Linolenic :</b>	10 g/kg

**Notes:**

### **About Parchem Trading Ltd.**

As a supplier and distributor of Spirulina Powder, we offer a full range of Spirulina Powder Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Spirulina Powder Chemistry and the industry, and direct links to the Spirulina Powder Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



**914.654.6800 or 800.282.3982 [www.parchem.com](http://www.parchem.com)**

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