

PRODUCT SPECIFICATION

INCI/Botanical Name	<i>ARTHROSPIRA PLATENSIS</i>	Product Name	Spirulina Extract
Parts of Plant	Algae	Report No	AP/HP/23
Extraction Ratio	Liquid Extract	Origin	India
Extraction Base	Water/Solvent	Date of Expiry	02 Years
Cas No	724424-92-4	HSN Code	13021919
TEST	SPECIFICATION		METHOD
A. Physical Parameters:			
<u>Solvent Used</u>	PROPYLENE GLYCOL	GLYCERIN	DISTILLED
Appearance	---	---	Clear liquid
Color	---	---	Colorless
Odour	---	---	Odour of algae
Miscibility			
Water	---	---	Between 3.0 to 7.0
Propylene	---	---	Miscible
Alcohol (50% Alcohol)	---	---	Miscible
pH (1% Aqu. Sol ⁿ .)	---	---	Miscible
Specific Gravity (At 20 ^o C)	---	---	Between 1.000 to 1.100 gm/ml
B. Active Ingredients:			
Mucilage	---	---	---
C. Heavy Metals:			
Lead (PB)	---	---	NMT 1.0 ppm
Mercury (HG)	---	---	NMT 1.0 ppm
Arsenic (AS)	---	---	NMT 1.0 ppm
Cadmium (CD)	---	---	NMT 1.0 ppm
D. Microbiological Test:			
Total Aerobic Count	---	---	NMT 1000 cfu/gm
Total Yeast & Mold Count	---	---	NMT 100 cfu/gm
Escherichia coli	---	---	Absent
Salmonella	---	---	Absent
S. aureus	---	---	Absent
Staphylococcus	---	---	Absent
E. Other:			
Standard Packing: 25 Kg in single HDPE Container.			
The above material complies with in-house specifications.			
Store in a cool and dry place away from sunlight and heat. The preferred storage is below 30 ^o C.			
The Product Is of Herbal Origin. There May Be Minor Color Difference Due to Geographical and Seasonal Variation of the Plant Material.			

Note: This Is Computer Generated Specification & Does Not Require a Physical Signature.

