



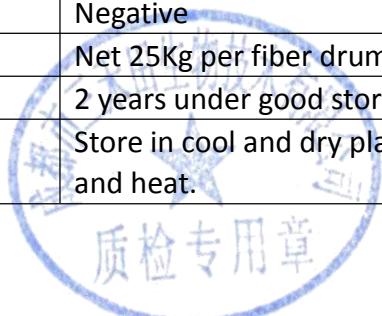
SANHERB BIOTECH INC.

Premium Materials, Premium Products.

Specification Sheet

Product Name	Spirulina Powder	Product Code	SPI01
Manufacturing Origin	China	Material Origin	China

ITEMS	SPECIFICATIONS	METHOD
Organoleptic Tests		
Appearance	Dark green powder	GB/T 5492-2008
Odor & Taste	Characteristic	GB/T 5492-2008
Physical Characteristics		
Loss on Drying	≤7.0%	CP2010
Residual on Ignition	≤7.0%	CP2010
Particle Size (#80)	100% thru #80	#80 Standard Screen
Assay		
Protein	≥60%	GB/T 5009.5-2010
Chlorophyll	1000 mg/100g	SN/T 1113-2002
Impurity		
Heavy Metal (as Pb)	≤10 ppm	USP35 <231>, Method II
Total Arsenic (as As)	≤0.5 ppm	ICP-MS
Lead (Pb)	≤1.0 ppm	ICP-MS
Cadmium (Cd)	≤0.2 ppm	ICP-MS
Mercury (Hg)	≤0.05 ppm	ICP-MS
Microbiological Characteristics		
Total Plate Count	<50000 cfu/g	GB 4789.2-2010
Yeast and Mold	<1000 cfu/g	GB 4789.15-2010
Coliforms	<90 cfu/g	GB 4789.3-2010
<i>Escherichia coli</i>	Negative	GB 4789.6-2010
<i>Salmonella enterica</i>	Negative	GB 4789.4-2010
<i>Staphylococcus Aureus</i>	Negative	GB 4789.10-2010
Package	Net 25Kg per fiber drum with 2-layer food grade plastic bags inside	
Shelf Life	2 years under good storage condition	
Storage	Store in cool and dry place. Do not freeze. Keep away from strong light and heat.	



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