

## SPECIFICATION

Product name: 17%DHA Powder S			
Botanical Name	<i>Schizochytrium sp.</i>	Part	Algae
Origin	China	Source	Plant
Product Attribute	microencapsulated	Item Code	AC08007
Item	Standard		Analysis Method
Appearance	homogeneous and free-flowing dry powder		Visual
Colour	White or light yellow		Sensory Evaluation
Taste & Odor	Slightly odor. No rancid and peculiar flavor		Sensory Evaluation
Typical Analysis			
DHA(calculated as Triglycerides)	≥ 17 %		GC
Protein content	0%		GB 5009.5
Particle Size	100% through 20mesh		Mesh screen
Loss on drying	≤5.0%		GB 5009.3
Acid value	≤1.0mg KOH/g		GB 5009.229
Peroxide value	<2.0(meq/kg)		GB 5009.227
Heavy Metals			
Arsenic (As)	≤ 0.1ppm		ICP-MS
Lead (Pb)	≤ 0.1ppm		ICP-MS
Cadmium (Cd)	≤ 0.5ppm		ICP-MS
Mercury (Hg)	≤ 0.1ppm		ICP-MS
Microorganism			
Total aerobic bacterial count	<1000cfu/g		GB4789.2
Coliforms.	<10cfu/g		GB4789.38
Moulds	<100cfu/g		GB4789.15
Yeasts	<10cfu/g		GB4789.15
Storage & Shelf Life			
Package	20kg per carton		
Shelf life	24 months in the unopened original container at low temperature (≤10°C)		
Storage	It shall be stored in tightly closed containers at low temperature, and protected from heat, light, moisture and oxygen.		