

SPECIFICATION

Product Name: Haematococcus Pluvialis Extract		
Item	Standard	Analysis Method
Astaxanthin	≥5.0%	UV
Typical Analysis		
Appearance	Dark-red powder	Visual
Odor & Taste	Characteristic	Organoleptic
Particle Size	95% pass 80 mesh	Sieving
Loss on Drying	≤5.0%	Eur. Ph. <2.5. 12>
Ash Content	≤5.0%	Eur. Ph. <2.4. 16>
Heavy Metals		
Lead (Pb)	≤ 1.0 ppm	Atomic Absorption
Arsenic (As)	≤ 1.0 ppm	Atomic Absorption
Cadmium(Cd)	≤ 1.0 ppm	Atomic Absorption
Mercury (Hg)	≤ 0.1ppm	Atomic Absorption
Microorganism		
Total Plate Count	≤10,000 cfu/g	Eur. Ph. <2.6. 12>
Yeast & Mold	≤1000 cfu/g	Eur. Ph. <2.6. 12>
E.Coli	Negative	Eur. Ph. <2.6. 13>
Samonella	Negative /25 g	Eur. Ph. <2.6. 13>
S. aureus	Negative /10g	Eur. Ph. <2.6. 13>
Package	1 kg/Aluminum foil bags or 5 kg/Aluminum foil bags	
Storage	Sealed in original packaging and use it as quick as possible once opened. Recommended to store under 4℃. Shipment can be handled at room temperature	
Shelf life	24 months in the original package. Please use it as soon as possible after opening the package.	
General Status	Natural; Non-Irradiation (Using closed photobioreactor aquaculture instead of open greenhouse aquaculture to control microorganisms)	