

## TECHNICAL DATA SHEET

***Efficacious Ingredients \* Hygienically Stored & Processed \* Convenient Deliveries***

Product Name: Astaxanthin Extract

INCI: Haematococcus Pluvialis Extract & Water

Items	Specification	Results
Appearance	Slightly Hazy to Hazy Liquid	Pass
Colour	Pale Yellow to Orange/Red	Pass
Odour	Characteristic	Pass
pH (Direct)	4.0 – 8.0	6.5
Refractive Index (25°C)	1.320 – 1.360	1.346
NVM (1g-1hr-105°C)	10.0% Maximum	5.0
UV Absorption	450 – 500 nm	Pass
Heavy Metals	< 20 ppm	< 20 ppm
Lead	< 10 ppm	< 10 ppm
Arsenic	< 2 ppm	< 2 ppm
Cadmium	< 1 ppm	< 1 ppm
Microbial Content	< 100 CFU/g; No pathogens	Pass
Yeast & Mold	< 100 CFU/g	Pass
Gram Negative Bacteria	0 CFU/g	Pass

\*May Sediment upon Standing; Mix Well Prior to Use

**\*Note:** When handling this product please prevent prolonged exposure to temperatures above 25°C. Prolonged exposure to temperatures above 25°C may cause instability.

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