



SPECIFICATION SHEET

Product Name: **ASTAXANTHIN WATER-SOLUBLE EXTRACT**
Product Code: **CA-AST-1**

INGREDIENT STATEMENT

Flavor Ingredient	Ashwagandha Oleoresin
Botanical Source	<i>Haemotococcus pluvialis algae</i>
Extraction Method	CO ₂ SFE
Non-Flavor ingredients	Purified Water, Gum Arabic, Rosemary Antioxidant
Classification	Astaxanthin Extract, Natural Antioxidant
Usage Ratio	≈ 0.2 - 2% in most cases
Certification	Kosher Certified
Compliance Status	Organic Compliant; Non-GMO; HALAL Compliant, Vegan, Allergen-Free, Gluten-Free

PHYSICAL / CHEMICAL PROPERTIES

Appearance	Free-flowing slightly viscous liquid
Color	Medium to Dark Red
Flavor	Characteristic
Moisture	≈ 70%
Odor	Characteristic
Solubility	Water-Soluble
pH	3.9 - 4.5

HANDLING / PACKAGING

Storage	Store in cool location, in original sealed container
Shelf Life	3-6 months in original sealed container <i>Handling and storage conditions may alter Shelf Life in open containers.</i>
Packaging	Food-grade HDPE: Containers; Gallons; Jugs; Pails; Drums; Package-to-Batch Size; Custom
Labeling	Product Name; PO #; Lot #; Weight (net, tare, gross); Production Date; Custom

COUNTRY OF ORIGIN USA

Slight variations in color and flavor may be observed due to inherent fluctuations in the raw materials from varying weather and geographical growing conditions.

Reviewed: August 2024