



Product Specification

Distributed by:
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Product name: **AstaPure[®]EXT 10% Astaxanthin Oleoresin**

Product Code: **AST-O-2020**

General Description	Natural esterified Astaxanthin oleoresin sourced from <i>Haematococcus pluvialis</i> microalgae and extracted by supercritical CO ₂ .	
Ingredients	Natural astaxanthin oleoresin Additives: Olive oil, Rosemary extract.	
Chemical & Physical	Astaxanthin	≥10%*
	Appearance	Dark red oleoresin
	Odor	Characteristic
	Loss on drying	≤5%
	Solubility	Insoluble in water. Miscible with oils and non-polar solvents.
Microbial Specification	Total Aerobic Microbial Count	< 10 ³ cfu/g
	Yeast & Mold	< 10 ² cfu/g
	Coliforms	< 10 cfu/g
	E.coli	Absent in 10g
	Salmonella	Absent in 25g
Heavy Metals	Arsenic	<1.0 ppm
	Lead	<1.0 ppm
	Mercury	<0.1 ppm
	Cadmium	<1.0 ppm
Packaging	5/10 Kg HDPE containers or 1Kg Aluminum bottles.	
Shelf life & Recommended Storage	4 years after date of manufacture when stored refrigerated (< 7°C) and in sealed original containers, (2 years if stored in a cool dark place, ≤25°C).	

*Astaxanthin assay by official U.S. Pharmacopeia monograph (FCC11) for astaxanthin esters from *Haematococcus pluvialis*.

The product has not been irradiated

The product is free of genetically modified organism and ingredients (non-GMO).

Algatechnologies is certified ISO 9001:2015, ISO 22000, GMP, Kosher and Halal.

The information given in this document is based on our current knowledge and experience, and is reliable as of the date of printing. While the information is provided in good faith and believed to be accurate, it is provided for guidance only and without assuming any liability.

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