

AstaReal[®] L10

Product Data Sheet

Natural Astaxanthin

AstaReal[®] L10 is a high quality natural astaxanthin CO₂ (solvent free) extract with excellent stability. It is free of the eight major allergens as defined by The Food Allergen Labeling and Consumer Protection Act of 2004 (FALCPA). It is also vegetable sourced from the microalgae, *Haematococcus pluvialis*.

Description	Red viscous oil
Extraction Method	Supercritical CO ₂ Extraction
Astaxanthin	NLT 10.0% (As free form by HPLC)
Chemical Synonyms (Free Form)	3,3'-dihydroxy-β,β-carotene-4,4'-dione
Molecular Formula (Free Form)	C ₄₀ H ₅₂ O ₄
Composition	<ul style="list-style-type: none">• <i>Haematococcus pluvialis</i> algae extract• Natural mixed tocopherols (non-GMO)
Heavy Metals	Less than 10 ppm
Arsenic	Less than 1 ppm
Lead	Less than 0.5 ppm
Cadmium	Less than 1 ppm
Mercury	Less than 1 ppm
Microbial Data	
Standard Plate Count	Less than 1000 CFU/g
Mold/Yeast	Less than 100 CFU/g
<i>Staphylococcus</i>	Negative/g
<i>Salmonella</i>	Negative/g
<i>E. coli</i>	Negative/g
Shelf Life	36 months
Packaging	AstaReal[®] L10 is supplied in 1 kg aluminum bottle and 5kg, 10kg HDPE container
Storage	Store at or less than 10°C (50°F). Do not exceed 30°C (86°F) during transportation. Avoid direct sunlight, exposure to air or strong oxidizers.



AstaReal, Inc.

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Disclaimer: Information found is presented in good faith with no guarantee or obligation as to accuracy and no assumption of liability. The information herein does not imply a performance warranty.

Revised: 1/17

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To Whom It May Concern:

AstaReal, Inc. confirms that AstaReal[®] L10 (10% astaxanthin oleoresin) complies with above specification. NASC has verified the test results of AstaReal L10 conform to the specification and has granted AstaReal provisional status to distribute it to its members.

If you wish to review the COA and test results, please contact us at contact@astarealusa.com.

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