



ORYZA OIL & FAT CHEMICAL CO.,LTD.

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN
Phone:+81-586-86-5141 Facsimile:+81-586-86-6191
URL/http://www.oryza.co.jp/ E-mail:info@oryza.co.jp

PRODUCT STANDARD

PRODUCT NAME : **ASTAXANTHIN-LSC1**(COSMETIC)

This product is an emulsion liquid of constituents extracted from *Haematococcus Pluvialis*. It guarantees a minimum of 1.0 % astaxanthin.

<u>Appearance</u>	Red to dark-red liquid with unique smell.
<u>Astaxanthin (Free)</u>	Min. 1.0 % (Spectrophotometry)
<u>Purity Test</u>	
<u>(1)Heavy Metals (as Pb)</u>	Max. 10 ppm (The Second method of The Japanese Standards of Quasi-Drug Ingredients)
<u>(2) Arsenic (as As₂O₃)</u>	Max. 1 ppm (The Third Method of The Japanese Standards of Quasi-Drug Ingredients)
<u>Standard Plate Counts</u>	Max. 1×10 ² cfu/g (Analysis for Hygienic Chemists)
<u>Moulds and Yeasts</u>	Max. 1×10 ² cfu/g (Analysis for Hygienic Chemists)
<u>Coliforms</u>	Negative (Analysis for Hygienic Chemists)

<u>Composition</u>	<u>Ingredient</u>	<u>Content</u>
	Glycerin	52.8 %
	Water	14.7 %
	Polyglyceryl-10 Oleate	9.0 %
	Caprylic/Capric Triglyceride	9.0 %
	Haematococcus Pluvialis Extract and Astaxanthin	7.5 %
	Polyglyceryl-10 Stearate	3.0 %
	Lysolecithin	3.0 %
	Tocopherol	1.0 %
	Total	100.0 %

Expiry date 2 years from date of manufacturing.

Storage Store it at a cool, dry place. Filled with nitrogen. Keep it away from high temperature, high moisture and sunlight, and store it in a closed container.

Established Date	May 23, 2006
Revised Date	September 1, 2016
Specification No.	R-601EN