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PRODUCT STANDARD

PRODUCT NAME : **ASTAXANTHIN-5C**_(COSMETIC)

This product is liquid oil extracted from *Haematococcus pluvialis*. It guarantees a minimum of 5.0 % astaxanthin.

<u>Appearance</u>	Dark-red to brown viscous liquid with slightly characteristic odor.	
<u>Astaxanthin (Free)</u>	Min. 5.0 %	(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>	(Values are just a guide)	
	<u>Ingredient</u>	<u>Content</u>
	Caprylic/Capric Triglyceride	74 %
	Haematococcus pluvialis Extract and Astaxanthin	25 %
	<u>Tocopherol</u>	1 %
	Total	100 %

<u>Expiry date</u>	2 years from date of manufacturing.
<u>Storage</u>	Store it at a cool (below 5°C), 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	October 10, 2023
Specification No.	Z-310EN