



## ORYZA OIL & FAT CHEMICAL CO.,LTD.

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## PRODUCT STANDARD

PRODUCT NAME : **FUCOXANTHIN-5CKW**(COSMETIC)

This product is oily liquid extracted with ethanol from wakame *Undaria pinnatifida* and then purified. It contains minimum of 5.0 % fucoxanthin.

<b><u>Appearance</u></b>	Reddish brown liquid with light characteristic odor.
<b><u>Fucoxanthin</u></b>	Min. 5.0 % (HPLC)
<b><u>Purity Test</u></b>	
<b><u>(1)Heavy Metals (as Pb)</u></b>	Max. 20 ppm (The Second method of The Japanese Standards of Quasi-Drug Ingredients)
<b><u>(2) Arsenic (as As<sub>2</sub>O<sub>3</sub>)</u></b>	Max. 2 ppm (The Third Method of The Japanese Standards of Quasi-Drug Ingredients)
<b><u>Standard Plate Counts</u></b>	
<b><u>Moulds and Yeasts</u></b>	Max. 1×10 <sup>2</sup> cfu/g (Analysis for Hygienic Chemists)
<b><u>Coliforms</u></b>	Max. 1×10 <sup>2</sup> cfu/g (Analysis for Hygienic Chemists)
	Negative (Analysis for Hygienic Chemists)

<b><u>Composition</u></b>	<b><u>Ingredient</u></b>	<b><u>Content</u></b> (Values are just a guide)
	Caprylic/Capric Triglyceride	79.0 %
	Undaria pinnatifida Extract	20.0 %
	Tocopherol	1.0 %
	Total	100.0 %

**Expiry date** 2 years from date of manufacturing.

**Storage** 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	September 16, 2015
Revised Date	May 17, 2021
Specification No.	T-117EN