



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **FUCOXANTHIN-PC1KW**(COSMETIC)

This product is a powder extracted with ethanol from kombu *Laminaria japonica* and then purified. It contains minimum of 1.0 % fucoxanthin.

<u>Appearance</u>	Orangey powder with light characteristic odor.	
<u>Fucoxanthin</u>	Min. 1.0 %	(HPLC)
<u>Loss on Drying</u>	Max. 10.0 %	(1g, 105 °C, 2 hr)
<u>Purity Test</u>		
<u>(1)Heavy Metals (as Pb)</u>	Max. 20 ppm	(The Second method of The Japanese Standards of Quasi-Drug Ingredients)
<u>(2)Arsenic (as As₂O₃)</u>	Max. 2 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> (Values are just a guide)
	Cyclodextrin	76.00 %
	Caprylic/Capric Triglyceride	18.96 %
	Laminaria japonica Extract	4.80 %
	Tocopherol	0.24 %
	Total	100.0 %

Expiry date 2 years from date of manufacturing.

Storage Store it at a cool (below 5°C), dry place. Packed in vacuum condition. 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 14, 2021
Specification No.	T-114EN