



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 : **FUCOXANTHIN-5KW**_(FOOD)

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

<u>Appearance</u>	Reddish brown liquid with light unique smell.
<u>Fucoxanthin</u>	Min. 5.0 % (HPLC)
<u>Purity Test</u>	
<u>(1)Heavy Metals (as Pb)</u>	Max. 20 ppm (Sodium Sulfide Colorimetric Method)
<u>(2) Arsenic (as As₂O₃)</u>	Max. 2 ppm (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)
<u>Standard Plate Counts</u>	Max. 1×10 ³ 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>
	Triglyceride	79.0 %
	Seaweed Extract	20.0 %
	Mixed 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. Packed in vacuum condition. Keep it away from high temperature, high humidity and sunlight, and store it in a closed container.

Established Date	October 23, 2014
Revised Date	October 24, 2018
Specification No.	Z-824EN