



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

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### PRODUCT STANDARD

PRODUCT NAME : **FucoRex™-3** (FOOD)

This product is a viscous oily liquid extracted from micro algae *Phaeodactylum tricornutum* and then purified. It contains minimum of 3.0 % fucoxanthin.

<b><u>Appearance</u></b>	Red-brown viscous liquid with slightly characteristic odor.
<b><u>Fucoxanthin</u></b>	Min. 3.0 % (HPLC)
<b><u>Purity Test</u></b>	
<b><u>(1)Heavy Metals (as Pb)</u></b>	Max. 20 ppm (Sodium Sulfide Colorimetric Method)
<b><u>(2) Arsenic (as As<sub>2</sub>O<sub>3</sub>)</u></b>	Max. 2 ppm (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)
<b><u>Standard Plate Counts</u></b>	Max. 1×10 <sup>3</sup> cfu/g (Analysis for Hygienic Chemists)
<b><u>Moulds and Yeasts</u></b>	Max. 1×10 <sup>2</sup> cfu/g (Analysis for Hygienic Chemists)
<b><u>Coliforms</u></b>	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)
	Triglyceride	75~95%
	Micro Algae Extract	5~25%
	L-Ascorbic Acid Palmitate	≤ 2%
	Mixed Tocopherols	≤ 2%
	Lecithin	< 1%
	Rosemary Extract	< 0.5%
	Total	100.0%

**Expiry date** 1 year 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	November 6, 2019
Revised Date	July 13, 2022
Specification No.	N-213FS