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PRODUCT STANDARD

PRODUCT NAME : **FUCOXANTHIN-1KW** (FOOD)

This product is oily liquid extracted with ethanol from kombu (*Laminaria japonica*) or wakame (*Undaria pinnatifida*) and then purified. It contains minimum of 1.0 % fucoxanthin.

Appearance	Reddish brown liquid with light unique smell.	
Fucoxanthin	Min. 1.0 %	(HPLC)
Purity Test		
(1)Heavy Metals (as Pb)	Max. 20 ppm	(Sodium Sulfide Colorimetric Method)
(2)Arsenic (as As_2O_3)	Max. 2 ppm	(Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)
Standard Plate Counts	Max. 1×10^3 cfu/g	(Analysis for Hygienic Chemists)
Moulds and Yeasts	Max. 1×10^2 cfu/g	(Analysis for Hygienic Chemists)
Coliforms	Negative	(Analysis for Hygienic Chemists)

Composition

Ingredient	Content (Values are just a guide)
Triglyceride	95.0 %
Seaweed Extract	4.0 %
Mixed Tocopherol	1.0 %
Total	100.0 %

Expiry date 2 years from date of manufacturing.

Storage Store it at a cool (below 5℃), 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 26, 2015
Revised Date	August 27, 2020
Specification No.	Q-027MM