



ORYZA OIL & FAT CHEMICAL CO.,LTD.

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN

TEL:+81-586-86-5141 FAX:+81-586-86-6191

URL: <https://www.oryza.co.jp/> E-mail: info@oryza.co.jp

PRODUCT STANDARD

PRODUCT NAME : **SEABERRY FRUIT OIL** (FOOD)

This oil is extracted and refined from seaberry fruits *Hippophae rhamnoides* L..

<u>Appearance</u>	Reddish brown to brown liquid oil with slightly characteristic odor.
<u>Acid Value</u>	Max. 5.0
<u>Palmitoleic Acid (ω-7)</u>	Min. 30.0 % (GC)
<u>Certification Test</u>	
<u>Carotenoids</u>	A peak is detectable (HPLC) (as β -carotene)
<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. 1 ppm (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)
<u>Standard Plate Counts</u>	Max. 1×10^2 cfu/g (Analysis for Hygienic Chemists)
<u>Moulds and Yeasts</u>	Negative (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)
	Seaberry fruit oil	75.00 %
	Triglyceride	24.90 %
	Mixed tocopherol	0.05 %
	<u>L-Ascorbic acid palmitate</u>	<u>0.05 %</u>
	Total	100.00 %

<u>Expiry date</u>	2 years from date of manufacturing.
<u>Storage</u>	Store it in a cool, dry, ventilated area with desiccant. Keep it away from high temperature and sunlight, and store it in a closed container.

Established Date	May 14, 2015
Revised Date	November 8, 2023
Specification No.	Y-308EN