



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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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>	<table><thead><tr><th><u>Ingredient</u></th><th><u>Content</u></th></tr></thead><tbody><tr><td>Seaberry fruit oil</td><td>75.00 %</td></tr><tr><td>Triglyceride</td><td>24.90 %</td></tr><tr><td>Mixed tocopherol</td><td>0.05 %</td></tr><tr><td>L-Ascorbic acid palmitate</td><td>0.05 %</td></tr><tr><td>Total</td><td>100.00 %</td></tr></tbody></table>		<u>Ingredient</u>	<u>Content</u>	Seaberry fruit oil	75.00 %	Triglyceride	24.90 %	Mixed tocopherol	0.05 %	L-Ascorbic acid palmitate	0.05 %	Total	100.00 %
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Mixed tocopherol	0.05 %													
L-Ascorbic acid palmitate	0.05 %													
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	May 9, 2018
Specification No.	T-809EN