



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

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## PRODUCT STANDARD

PRODUCT NAME : **SEABERRY EXTRACT-P** (FOOD)

This product is extracted with aqueous ethanol from the dried fruits of seaberry fruits (*Hippophae rhamnoides* L.). It contains a minimum of 0.1% ursolic acid.

<b><u>Appearance</u></b>	Pale brown to brown powder with slightly characteristic odor.	
<b><u>Ursolic acid</u></b>	Min. 0.1 %	(HPLC)
<b><u>Loss on Drying</u></b>	Max. 10.0 %	(Analysis for Hygienic Chemists, 1 g, 105°C, 2 hr)
<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. 1 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>
	Maltodextrin	50%
	Seaberry extract	50%
	Total	100%

<b><u>Expiry date</u></b>	2 years from date of manufacturing.
<b><u>Storage</u></b>	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 7, 2018
Specification No.	Y-807NS