



ORYZA OIL & FAT CHEMICAL CO.,LTD.

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN
Phone:+81-586-86-5141 Facsimile:+81-586-86-6191
URL/http://www.oryza.co.jp/ E-mail:info@oryza.co.jp

PRODUCT STANDARD

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

This product is extracted with water from the dried fruits of seaberry fruits (*Hippophae rhamnoides* L.). It is a water-soluble powder. It contains a minimum of 0.1% isorhamnetin rhamnoside.

Appearance

Pale yellow to pale brown powder with slightly characteristic odor.

Isorhamnetin rhamnoside

Min. 0.1 % (HPLC)

Loss on Drying

Max. 10.0 % (Analysis for Hygienic Chemists,
1 g, 105°C, 2 hr)

Purity Test

(1) Heavy Metals (as Pb)

Max. 20 ppm (Sodium Sulfide Colorimetric Method)

(2) Arsenic (as As₂O₃)

Max. 1 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

<u>Ingredient</u>	<u>Content</u>
Maltodextrin	67%
Seaberry extract	33%
Total	100%

Expiry date

2 years from date of manufacturing.

Storage

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	-
Specification No.	T-514MK