



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

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### PRODUCT STANDARD

PRODUCT NAME : **CITRUS UNSHIU EXTRACT-L** (FOOD)

This product is emulsifying liquid of constituents extracted from satsuma mandarin, the fruits of *citrus unshiu* (rutaceae) with ethanol. It contains a minimum of 330 µg/100g β-cryptoxanthin and a minimum of 0.10 % hesperidin.

<b><u>Appearance</u></b>	Yellow-dark brown liquid with slight unique aroma.
<b><u>β-cryptoxanthin</u></b>	Min. 330 µg/100g (HPLC)
<b><u>Hesperidin</u></b>	Min. 0.10 % (HPLC)
<b><u>Purity Test</u></b>	
<b><u>(1)Heavy Metals (as Pb)</u></b>	Max. 10 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> (Values are just a guide)
	Hydrogenated Glucose Syrup	58.0 %
	Purified Water	20.0 %
	Citrus Unshiu Extract	10.0 %
	Glycerin	10.0 %
	Enzymatic Lysolecithin(Soy Bean)	1.5 %
	Sucrose Fatty Acid Ester	0.5 %
	Total	100.0 %

**Expiry date**

One 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	January 27, 2005
Revised Date	October 18, 2023
Specification No.	Z-318EN