



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

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## PRODUCT STANDARD

PRODUCT NAME : **KIWI SEED EXTRACT-WSPC** (COSMETIC)

This product is extracted from kiwi (*Actinidia chinensis* Planch.) seeds with aqueous ethanol. It guarantees minimum of 5.0 mg/100g quercitrin and 2.0 % polyphenols. This product is water-soluble.

<b><u>Appearance</u></b>	Yellow powder with Slightly characteristic odor.
<b><u>Polyphenols</u></b>	Min. 2.0 % (Folin-Denis method)
<b><u>Quercitrin</u></b>	Min. 5.0 mg/100 g (HPLC)
<b><u>Loss on Drying</u></b>	Max. 10.0 % (1g, 105 °C, 2 hr)
<b><u>Purity Test</u></b>	
<b><u>(1)Heavy Metals (as Pb)</u></b>	Max. 10 ppm (The Second Method of The Japanese Standards of Quasi-Drug Ingredients)
<b><u>(2) Arsenic (as As<sub>2</sub>O<sub>3</sub>)</u></b>	Max. 1 ppm (The Third Method of The Japanese Standards of Quasi-Drug Ingredients)
<b><u>Standard Plate Counts</u></b>	Max. 1×10 <sup>2</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>
	Dextrin	75 %
	<u>Actinidia chinensis (kiwi) seed extract</u>	<u>25 %</u>
	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	November 5, 2005
Revised Date	January 17, 2018
Specification No.	U-817EN