



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

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### PRODUCT STANDARD

PRODUCT NAME : **KIWI SEED EXTRACT-P** (FOOD)

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.

**Appearance** Yellow powder with light unique smell.  
**Polyphenols** Min. 2.0 % (Folin-Denis method)  
**Quercitrin** Min. 5.0 mg/100 g (HPLC)  
**Loss on Drying** Max. 10.0 % (Analysis for HygienicChemists,  
1g, 105 °C、2 hr)

#### **Purity Test**

**(1)Heavy Metals (as Pb)** Max. 10 ppm (Sodium Sulfide Colorimetric Method)  
**(2) Arsenic (as As<sub>2</sub>O<sub>3</sub>)** Max. 1 ppm (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)

**Standard Plate Counts** Max. 1×10<sup>3</sup> cfu/g (Analysis for Hygienic Chemists)

**Moulds and Yeasts** Max. 1×10<sup>2</sup> cfu/g (Analysis for Hygienic Chemists)

**Coliforms** Negative (Analysis for Hygienic Chemists)

**Composition**

<u>Ingredient</u>	<u>Content</u>
Maltodextrin	75 %
Kiwi Seed Extract	25 %
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	September 22, 2005
Revised Date	August 29, 2017
Specification No.	Q-729EN