



ORYZA OIL & FAT CHEMICAL CO.,LTD.

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN

TEL:+81-586-86-5141 FAX:+81-586-86-6191

URL: <https://www.oryza.co.jp/> E-mail: info@oryza.co.jp

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.

<u>Appearance</u>	Yellow powder with light unique smell.
<u>Polyphenols</u>	Min. 2.0 % (Folin-Denis method)
<u>Quercitrin</u>	Min. 5.0 mg/100 g (HPLC)
<u>Loss on Drying</u>	Max. 10.0 % (Analysis for HygienicChemists, 1g, 105 °C、2 hr)
<u>Purity Test</u>	
<u>(1)Heavy Metals (as Pb)</u>	Max. 10 ppm (Sodium Sulfide Colorimetric Method)
<u>(2) Arsenic (as As₂O₃)</u>	Max. 1 ppm (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)
<u>Standard Plate Counts</u>	Max. 1×10 ³ cfu/g (Analysis for Hygienic Chemists)
<u>Moulds and Yeasts</u>	Max. 1×10 ² cfu/g (Analysis for Hygienic Chemists)
<u>Coliforms</u>	Negative (Analysis for Hygienic Chemists)
<u>Composition</u>	<u>Ingredient</u> <u>Content</u> (Values are just a guide)
	Maltodextrin 75 %
	<u>Kiwi Seed Extract</u> 25 %
	Total 100 %
<u>Expiry date</u>	2 years from date of manufacturing.
<u>Storage</u>	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	November 9, 2023
Specification No.	Y-309EN