



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.

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| <u>Appearance</u> | Yellow powder with Slightly characteristic odor. |
| <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 % (1g, 105 °C, 2 hr) |
| <u>Purity Test</u> | |
| <u>(1)Heavy Metals (as Pb)</u> | Max. 10 ppm (The Second Method of The Japanese Standards of Quasi-Drug Ingredients) |
| <u>(2) Arsenic (as As₂O₃)</u> | Max. 1 ppm (The Third Method of The Japanese Standards of Quasi-Drug Ingredients) |
| <u>Standard Plate Counts</u> | Max. 1×10 ² 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) |

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| <u>Composition</u> | <u>Ingredient</u> | <u>Content</u> (Values are just a guide) |
| | 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.

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| Established Date | November 5, 2005 |
| Revised Date | November 9, 2023 |
| Specification No. | Y-309EN |