



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME: **FERMENTED RICE GERM EXTRACT-WSP** (FOOD)

This product is extracted with aqueous ethanol from fermented rice germ of *Oryza sativa* Linne (*Gramineae*). This powder is water-soluble.

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| <u>Appearance</u> | Slightly yellow powder with slightly unique smell. | |
| <u>Content of polyphenols</u> | Min. 0.4 % | (Folin-Denis method) |
| | | (HPLC Light Scattering Method) |
| <u>Loss on Drying</u> | Max. 10.0 % | (Analysis for Hygienic Chemists, 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. 3×10 ³ cfu/g | (Analysis for Hygienic Chemists) |
| <u>Moulds and Yeasts</u> | Max. 1×10 ³ 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> |
| | Fermented Rice Germ Extract | 10 % |
| | Maltodextrin | 90 % |
| | 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 | September 24, 2003 |
| Revised Date | February 15, 2018 |
| Specification No. | M-815EN |