



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **ORYZA CERAMIDETM-WSP** (FOOD)

This product is extracted with hexane and ethanol from rice bran and rice germ of *Oryza sativa* Linne (*Gramineae*). It contains a minimum of 3.0 % Ceramide (Glycosphingolipids).
 This product is water-soluble.

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| <u>Appearance</u> | Slightly yellow powder with slightly unique aroma | |
| <u>Ceramide (Glycosphingolipids)</u> | Min. 3.0 % | (Densitometry Method) (HPLC Light Scattering Method) |
| <u>Loss on Drying</u> | Max. 5.0 % | (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. 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) |

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|---------------------------|--------------------------|-----------------------|
| <u>Composition</u> | <u>Ingredient</u> | <u>Content</u> |
| | Cyclodextrin | 60 % |
| | Rice extract | 40 % |
| | 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 20, 2006 |
| Revised Date | June 1, 2018 |
| Specification No. | G-801EN |