



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 : **ORYZA CERAMIDE™-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.

<u>Appearance</u>	White with slightly yellowish 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>	
(1) <u>Heavy Metals (as Pb)</u>	Max. 10 ppm (Sodium Sulfide Colorimetric Method)
(2) <u>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)
	Cyclodextrin	60 %
	Rice extract	40 %
	Total	100 %

Expiry date 3 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	November 20, 2006
Revised Date	August 8, 2024
Specification No.	Q-408EN