



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **ORYZA CERAMIDETM-PT** (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).

<u>Appearance</u>	Light yellowish powder with slight 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)

<u>Composition</u>	<u>Ingredient</u>	<u>Content</u> (Values are just a guide)
	Calcium carbonate	65.60 %
	Rice extract	25.00 %
	Sodium caseinate (milk)	5.00 %
	Pullulan	2.00 %
	Maltodextrin	1.13 %
	Enzymatic lysolecithin (soybean)	0.57 %
	Glycerin ester of fatty acid	0.50 %
	<u>Xanthan gum</u>	<u>0.20 %</u>
	Total	100.00 %

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	May 28, 2007
Revised Date	January 31, 2024
Specification No.	U-431EN