



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **ORYZA CERAMIDETM-PCD** (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>	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. 8.0 %	(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>
	Cyclodextrin	60 %
	Rice extract	40 %
	Total	100 %

<u>Expiry date</u>	2 years from date of manufacturing.
<u>Storage</u>	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	September 14, 2016
Specification No.	R-614EN