



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>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Ingredient</th> <th style="text-align: right;">Content</th> </tr> </thead> <tbody> <tr> <td>Calcium carbonate</td> <td style="text-align: right;">65.60 %</td> </tr> <tr> <td>Rice extract</td> <td style="text-align: right;">25.00 %</td> </tr> <tr> <td>Sodium caseinate (milk)</td> <td style="text-align: right;">5.00 %</td> </tr> <tr> <td>Pullulan</td> <td style="text-align: right;">2.00 %</td> </tr> <tr> <td>Maltodextrin</td> <td style="text-align: right;">1.13 %</td> </tr> <tr> <td>Enzymatic lysolecithin (soybean)</td> <td style="text-align: right;">0.57 %</td> </tr> <tr> <td>Glycerin ester of fatty acid</td> <td style="text-align: right;">0.50 %</td> </tr> <tr> <td>Xanthan gum</td> <td style="text-align: right;">0.20 %</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">100.00 %</td> </tr> </tbody> </table>		Ingredient	Content	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 %	Xanthan gum	0.20 %	Total	100.00 %
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Total	100.00 %																					
<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	October 23, 2018
Specification No.	Z-823EN