



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **ORYZA CERAMIDETM-WSPC** (COSMETIC)

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>	Slightly yellow powder with slightly characteristic odor.	
<u>Identification</u> (Cyclodextrin)	Add 2 mL of iodine reagent to 0.2 g of this product and boil it in water bath. Purple brown precipitate is formed at the room temperature.	
<u>Ceramide</u> (Glycosphingolipids)	Min. 3.0 %	(Densitometry Method) (HPLC Light Scattering Method)
<u>Loss on Drying</u>	Max. 5.0 %	(1g, 105 °C, 2 hr)
<u>Purity Test</u> (1)Heavy Metals (as Pb)	Max. 10 ppm	(The Second Method of The Japanese Standards of Quasi-Drug Ingredients)
(2)Arsenic (as As ₂ O ₃)	Max. 1 ppm	(The Third Method of The Japanese Standards of Quasi-Drug Ingredients)
<u>Standard Plate Counts</u> Moulds and Yeasts	Max. 1×10 ² cfu/g	(Analysis for Hygienic Chemists)
<u>Coliforms</u>	Negative	(Analysis for Hygienic Chemists)

<u>Composition</u>	Ingredient	Content (Values are just a guide)
	Maltosyl Cyclodextrin	} 60 %
	Cyclodextrin	
	Dimaltosyl Cyclodextrin	
	Maltose	
	Oryza Sativa (Rice) Bran Oil	37 %
	Glucosyl Ceramide	3 %
	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	January 29, 2024
Specification No.	U-429EN