



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **ORYZA CERAMIDETM-WSPC8**(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 8.0 % Ceramide (Glycosphingolipids).

This product is water-soluble.

Appearance

Yellowish powder with slightly characteristic odor

Identification

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.

(Cyclodextrin)

Ceramide

Min. 8.0 % (Densitometry Method)

(GlycosphingoLipids)

(HPLC Light Scattering Method)

Loss on Drying

Max. 5.0 % (1g, 105 °C, 2 hr)

Purity Test

(1)Heavy Metals (as Pb)

Max. 10 ppm (The Second Method of The Japanese Standards of Quasi-Drug Ingredients)

(2)Arsenic (as As₂O₃)

Max. 1 ppm (The Third Method of The Japanese Standards of Quasi-Drug Ingredients)

Standard Plate Counts

Max. 1×10² cfu/g (Analysis for Hygienic Chemists)

Moulds and Yeasts

Max. 1×10² cfu/g (Analysis for Hygienic Chemists)

Coliforms

Negative (Analysis for Hygienic Chemists)

Composition

Ingredient Content (Values are just a guide)

Maltosyl Cyclodextrin	}	60 %
Cyclodextrin		
Dimaltosyl Cyclodextrin		
Maltose		
Oryza Sativa (Rice) Bran Oil	32 %	
<u>Glucosyl Ceramide</u>	<u>8 %</u>	
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	February 6, 2024
Specification No.	M-406EN