



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **ORYZA CERAMIDETM-LC0.8** (COSMETIC)

This product is water-soluble emulsion containing Ceramide (Glycosphingolipids) extracted with hexane and ethanol from rice bran and rice germ of *Oryza sativa* Linne (*Graminea*).

It contains a minimum of 0.80 % Ceramide (Glycosphingolipids).

<u>Appearance</u>	Slight yellowish liquid with slightly characteristic odor.	
<u>Identification</u>	10 g of this product is dissolved in 50 mL of ethanol in separating funnel. Ethanol layer is evaporated. When 0.5 g of potassium hydrogensulfate is added in residue and heated, it occurs irritating smell.	
<u>Glycerin</u>		
<u>Ceramide</u>	Min. 0.80 %	(Densitometry Method)
<u>(Glycosphingolipids)</u>		(HPLC Light Scattering Method)
<u>Purity Test</u>		
<u>(1)Heavy Metals (as Pb)</u>	Max. 10 ppm	(The Second Method of The Japanese Standards of Quasi-Drug Ingredients)
<u>(2)Arsenic (as As₂O₃)</u>	Max. 1 ppm	(The Third Method of The Japanese Standards of Quasi-Drug Ingredients)
<u>Standard Plate Counts</u>	Max. 1×10 ² 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>Ingredients</u>	<u>Content</u> (Values are just a guide)
	Glycerin	46.0 %
	Water	40.0 %
	Polyglyceryl-10 oleate	10.0 %
	Oryza Sativa (Rice) Bran Oil	3.2 %
	<u>Glucosyl Ceramide</u>	<u>0.8 %</u>
	Total	100.0 %

Expiry date 1 year 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	July 14, 2004
Revised Date	April 12, 2024
Specification No.	B-412EN