



## ORYZA OIL & FAT CHEMICAL CO.,LTD.

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### PRODUCT STANDARD

PRODUCT NAME : **ORYZA CERAMIDE™ -L0.8** (FOOD)

This product is water-soluble emulsion containing Ceramide (Glycosphingolipids) extracted with hexane and ethanol from rice bran and rice germ of *Oryza sativa* Linne (*Gramineae*).  
It contains a minimum of 0.80 % Ceramide (Glycosphingolipids).

**Appearance** Light yellowish liquid with slight unique aroma  
**Ceramide (Glycosphingolipids)** Min. 0.80 % (Densitometry Method)  
(HPLC Light Scattering Method)

**Purity Test**  
**(1)Heavy Metals (as Pb)** Max. 10 ppm (Sodium Sulfide Colorimetric Method)  
**(2)Arsenic (as As<sub>2</sub>O<sub>3</sub>)** Max. 1 ppm (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)

**Standard Plate Counts** Max. 1×10<sup>3</sup> cfu/g (Analysis for Hygienic Chemists)  
**Moulds and Yeasts** Max. 1×10<sup>2</sup> cfu/g (Analysis for Hygienic Chemists)  
**Coliforms** Negative (Analysis for Hygienic Chemists)

| <b><u>Composition</u></b> | <b><u>Ingredients</u></b>    | <b><u>Content</u></b> |
|---------------------------|------------------------------|-----------------------|
|                           | Glycerin                     | 46 %                  |
|                           | Purified water               | 40 %                  |
|                           | Glycerin ester of fatty acid | 10 %                  |
|                           | Rice extract                 | 4 %                   |
|                           | Total                        | 100 %                 |

**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  | May 10, 2004   |
| Revised Date      | March 30, 2019 |
| Specification No. | S-930EN        |