



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

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN

TEL:+81-586-86-5141 FAX:+81-586-86-6191

URL: <https://www.oryza.co.jp/> E-mail: [info@oryza.co.jp](mailto:info@oryza.co.jp)

### PRODUCT STANDARD

PRODUCT NAME : **ORYZA CERAMIDE<sup>TM</sup>-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)

#### Composition

Ingredients Content (Values are just a guide)

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	October 25, 2023
Specification No.	Z-325EN