



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

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### PRODUCT STANDARD

PRODUCT NAME: **EVENING PRIMROSE EXTRACT-PH** (FOOD)

The product is extracted with aqueous ethanol from the seeds of evening primrose *Oenothera biennis*. It includes more than 18.0% of polyphenols.

**Appearance** Light red-brown color powder with slightly unique smell.  
**Polyphenols** Min. 18.0 % (Folin-Denis method)  
**Loss on Drying** Max. 10.0 % (Analysis for Hygienic Chemists, 1g, 105 °C、 2 hr)

#### **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**

Ingredient	Content (Values are just a guide)
Maltodextrin	67 %
Evening Primrose Seed Extract	33 %
Total	100 %

#### **Expiry date**

2 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	September 22, 2003
Revised Date	August 28, 2020
Specification No.	Q-028MM