



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

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### PRODUCT STANDARD

PRODUCT NAME: **EVENING PRIMROSE EXTRACT -PC** (COSMETIC)

The product is extracted with aqueous ethanol from the seeds of evening primrose (*Oenothera biennis*). It contains a minimum of 60.0 % of polyphenols.

<b><u>Appearance</u></b>	Brown-red powder with slightly characteristic odor.	
<b><u>Polyphenols</u></b>	Min. 60 %	(Folin-Denis Method)
<b><u>Loss on Drying</u></b>	Max. 5.0 %	(1g, 105 °C, 2 hr)
<b><u>Purity Test</u></b>		
<b>(1)Heavy Metals (as Pb)</b>	Max. 10 ppm	(The Second Method of The Japanese Standards of Quasi-Drug Ingredients)
<b>(2)Arsenic (as As<sub>2</sub>O<sub>3</sub>)</b>	Max. 1 ppm	(The Third Method of The Japanese Standards of Quasi-Drug Ingredients)
<b><u>Standard Plate Counts</u></b>	Max. 1×10 <sup>2</sup> cfu/g	(Analysis for Hygienic Chemists)
<b><u>Moulds and Yeasts</u></b>	Max. 1×10 <sup>2</sup> cfu/g	(Analysis for Hygienic Chemists)
<b><u>Coliforms</u></b>	Negative	(Analysis for Hygienic Chemists)
<b><u>Composition</u></b>	<b><u>Ingredient</u></b>	<b><u>Content</u></b>
	Oenothera Biennis (Evening Primrose) Seed Extract	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	July 1, 2003
Revised Date	September 11, 2018
Specification No.	R-811EN