



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **EVENING PRIMROSE OIL** (COSMETIC)

This oil is extracted and refined from evening primrose (*Oenothera biennis* L.) seeds.

<u>Appearance</u>	Slight yellowish clear oil with slight characteristic odor.	
<u>Acid Value</u>	Max. 1.0	(The First method, 10 g)
<u>Color</u>	Max. (Y+10R) 50	(Lovibond, 5 1/4" cell)
<u>Peroxide Value</u>	Max. 1.0 meq/kg	
<u>γ-Linolenic Acid</u>	Min. 9.0 %	(GC)
<u>Linoleic Acid</u>	Min. 60.0 %	(GC)
<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>	Negative	(Analysis for Hygienic Chemists)
<u>Coliforms</u>	Negative	(Analysis for Hygienic Chemists)

<u>Composition</u>	<u>Ingredient</u>	<u>Content</u>
	Oenothera Biennis (Evening Primrose) Oil	99.90 %
	Tocopherol	0.05 %
	Ascorbyl Palmitate	0.05 %
	Total	100.00 %

<u>Expiry date</u>	2 years from date of manufacturing.
<u>Storage</u>	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	June 6, 1995
Revised Date	June 1, 2023
Specification No.	G-301MM