



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

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### PRODUCT STANDARD

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

The product is extracted with aqueous ethanol from the seeds of evening primrose (*Oenothera biennis*). It includes more than 60.0% of polyphenols.

<b><u>Appearance</u></b>	Red brown color powder with slight unique smell.					
<b><u>Polyphenols</u></b>	Min. 60.0 %	(Folin-Denis method)				
<b><u>Loss on Drying</u></b>	Max. 5.0 %	(Analysis for Hygienic Chemists, 1g, 105 °C、 2 hr)				
<b><u>Purity Test</u></b>						
(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)				
<b><u>Standard Plate Counts</u></b>	Max. 1×10 <sup>3</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>	<table><thead><tr><th><u>Ingredient</u></th><th><u>Content</u></th></tr></thead><tbody><tr><td>Evening Primrose Seed Extract</td><td>100 %</td></tr></tbody></table>	<u>Ingredient</u>	<u>Content</u>	Evening Primrose Seed Extract	100 %	
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Evening Primrose Seed Extract	100 %					
<b><u>Expiry date</u></b>	2 years from date of manufacturing.					
<b><u>Storage</u></b>	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 6, 2000
Revised Date	February 13, 2019
Specification No.	M-913EN