



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

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN  
Phone:+81-586-86-5141 Facsimile:+81-586-86-6191  
URL/http://www.oryza.co.jp/ E-mail:info@oryza.co.jp

### PRODUCT STANDARD

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

This product is extracted from the seeds of evening primrose (*Oenothera biennis*) with water.  
It contains polyphenols of minimum 50.0 %. This powder is water-soluble.

<b><u>Appearance</u></b>	Red brown powder with slight unique smell.				
<b><u>Polyphenols</u></b>	Min. 50.0 % (Folin-Denis Method)				
<b><u>Loss on Drying</u></b>	Max. 10.0 % (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	April 10, 2002
Revised Date	March 2, 2020
Specification No.	S-002EN