



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

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN

TEL:+81-586-86-5141 FAX:+81-586-86-6191

URL: <https://www.oryza.co.jp/> E-mail: [info@oryza.co.jp](mailto:info@oryza.co.jp)

## PRODUCT STANDARD

PRODUCT NAME : **Luteoric<sup>TM</sup>-WSP** (FOOD)  
(KIKU FLOWER EXTRACT)

This product is extracted with aqueous ethanol from the bud and/or flower of *Chrysanthemum morifolium* (*Compositae*). It contains not less than 0.1 % of luteolin. This product is water soluble.

<b><u>Appearance</u></b>	Light pale yellow to light yellowish powder with unique aroma
<b><u>Luteolin</u></b>	Min. 0.1 % (HPLC)
<b><u>Loss on Drying</u></b>	Max. 15.0 % (Analysis for Hygienic Chemists, 1g, 105 °C, 2 hr)

<b><u>Purity Test</u></b>	
(1) <b><u>Heavy Metals (as Pb)</u></b>	Max. 10 ppm (Sodium Sulfide Colorimetric Method)
(2) <b><u>Arsenic (as As<sub>2</sub>O<sub>3</sub>)</u></b>	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>Ingredient</th><th>Content (Values are just a guide)</th></tr></thead><tbody><tr><td>Cyclodextrin</td><td>95 %</td></tr><tr><td>Kiku Flower Extract</td><td>5 %</td></tr><tr><td>Total</td><td>100 %</td></tr></tbody></table>	Ingredient	Content (Values are just a guide)	Cyclodextrin	95 %	Kiku Flower Extract	5 %	Total	100 %
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Kiku Flower Extract	5 %								
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	May 7, 2014
Revised Date	May 10, 2025
Specification No.	T-510EN

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