



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

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## PRODUCT STANDARD

PRODUCT NAME : **Luteoric<sup>TM</sup>-WSP10** (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 10 % of luteolin. This product is water soluble.

Appearance

Light pale yellow to yellow powder with unique aroma

Luteolin

Min. 10 % (HPLC)

Loss on Drying

Max. 10.0 % (Analysis for Hygienic Chemists,  
1g, 105 °C, 2 hr)

Purity Test

(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)

Standard Plate Counts

Max. 1×10<sup>3</sup> cfu/g (Analysis for Hygienic Chemists)

Moulds and Yeasts

Max. 1×10<sup>2</sup> cfu/g (Analysis for Hygienic Chemists)

Coliforms

Negative (Analysis for Hygienic Chemists)

Composition

| Ingredient          | Content (Values are just a guide) |
|---------------------|-----------------------------------|
| Cyclodextrin        | 84 %                              |
| Kiku Flower Extract | 10 %                              |
| Sodium bicarbonate  | 6 %                               |
| 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  | September 3, 2024 |
| Revised Date      | May 10, 2025      |
| Specification No. | T-510EN           |

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