



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

PRODUCT STANDARD

PRODUCT NAME : **LuteoricTM-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.

Appearance

Light pale yellow to light yellowish powder with unique aroma

Luteolin

Min. 0.1 % (HPLC)

Loss on Drying

Max. 15.0 % (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 As₂O₃) Max. 1 ppm (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)

Standard Plate Counts

Max. 1×10³ cfu/g (Analysis for Hygienic Chemists)

Moulds and Yeasts

Max. 1×10² cfu/g (Analysis for Hygienic Chemists)

Coliforms

Negative (Analysis for Hygienic Chemists)

Composition

Ingredient	Content (Values are just a guide)
------------	-----------------------------------

Cyclodextrin	95 %
--------------	------

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

[2105002]