



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-P** (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.

Appearance Light grey brown to light brown 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 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)

Kiku Flower Extract	50%
---------------------	-----

Maltodextrin	50%
--------------	-----

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	August 2, 2024
Specification No.	Q-402EN