



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

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### PRODUCT STANDARD

PRODUCT NAME : **KIKU FLOWER EXTRACT-P** (FOOD)

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.

<b><u>Appearance</u></b>	Light grey brown to light brown powder with unique aroma	
<b><u>Luteolin</u></b>	Min. 10 %	(HPLC)
<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>		
<b><u>(1) Heavy Metals (as Pb)</u></b>	Max. 10 ppm	(Sodium Sulfide Colorimetric Method)
<b><u>(2) 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>	Ingredient Content (Values are just a guide)	
	Kiku Flower Extract	50%
	Maltodextrin	50%
	Total	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	May 7, 2014
Revised Date	October 3, 2023
Specification No.	Z-303EN