



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

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### PRODUCT STANDARD

PRODUCT NAME : **KIKU FLOWER EXTRACT-PC** (COSMETIC)

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 characteristic odor.								
<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>									
(1)Heavy Metals (as Pb)	Max. 10 ppm (The Second Method of The Japanese Standards of Quasi-Drug Ingredients)								
(2)Arsenic (as As <sub>2</sub> O <sub>3</sub> )	Max. 1 ppm (The Third Method of The Japanese Standards of Quasi-Drug Ingredients)								
<b><u>Standard Plate Counts</u></b>	Max. 1×10 <sup>2</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>Chrysanthemum Morifolium Flower Extract</td><td>50 %</td></tr><tr><td>Maltodextrin</td><td>50 %</td></tr><tr><td>Total</td><td>100 %</td></tr></tbody></table>	Ingredient	Content (Values are just a guide)	Chrysanthemum Morifolium Flower Extract	50 %	Maltodextrin	50 %	Total	100 %
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Chrysanthemum Morifolium 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