



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

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN  
 Phone:+81-586-86-5141 Facsimile:+81-586-86-6191  
 URL/http://www.oryza.co.jp/ E-mail:info@oryza.co.jp

### PRODUCT STANDARD

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

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.

<b><u>Appearance</u></b>	Light pale yellow to light yellowish powder with characteristic odor.	
<b><u>Luteolin</u></b>	Min. 0.1 %	(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>(1)Heavy Metals (as Pb)</b>	Max. 10 ppm	(The Second Method of The Japanese Standards of Quasi-Drug Ingredients)
<b>(2)Arsenic (as As<sub>2</sub>O<sub>3</sub>)</b>	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>	<b>Ingredient</b>	<b>Content</b>
	Cyclodextrin	} 95 %
	Maltosyl Cyclodextrin	
	Dimaltosyl Cyclodextrin	
	Maltose	
	<u>Chrysanthemum Morifolium Flower Extract</u>	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	January 25, 2019
Specification No.	U-925EN