



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

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## PRODUCT STANDARD

PRODUCT NAME : **SAKURA EXTRACT-LC** (COSMETIC)

This product is extracted from cherry blossom (*Prunus lannesiana*) flower with aqueous ethanol and is dissolved in aqueous 1,3-butylene glycol. This product is water-soluble.

### Appearance

Brown to red brown liquid with characteristic odor.

### Certification

Dissolve 30  $\mu$ l of this product in 3.5 ml water. Add 0.2 ml Folin-Denis reagent into the solution followed by 0.4 ml saturated  $\text{Na}_2\text{CO}_3$ . The solution will change into blue.

### Polyphenols

### Purity Test

#### (1)Heavy Metals (as Pb)

Max. 10 ppm

(The Second Method of The Japanese Standards of Quasi-Drug Ingredients)

#### (2)Arsenic (as $\text{As}_2\text{O}_3$ )

Max. 1 ppm

(The Third Method of The Japanese Standards of Quasi-Drug Ingredients)

### Standard Plate Counts

Max.  $1 \times 10^2$  cfu/g

(Analysis for Hygienic Chemists)

### Moulds and Yeasts

Max.  $1 \times 10^2$  cfu/g

(Analysis for Hygienic Chemists)

### Coliforms

Negative

(Analysis for Hygienic Chemists)

### Composition

<u>Ingredient</u>	<u>Content</u>
Water	68.76 %
Butylene glycol	30.00 %
Prunus lannesiana flower extract	1.00 %
Ascorbic acid	0.12 %
<u>Malic acid</u>	<u>0.12 %</u>
Total	100.00 %

### 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	March 18, 2010
Revised Date	August 29, 2017
Specification No.	Q-729EN