



## 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 : **PERILLA SEED EXTRACT-PC**<sub>(COSMETIC)</sub>

This product is extracted from the seeds of perilla (*Perilla frutescens* var. *frutescens*) with aqueous ethanol. It guarantees a minimum of 3.0 % polyphenols.

### Appearance

Yellowish powder with slightly characteristic odor.

### Identification

To 1.0 g of this product, add 8.5 mL of 90 % diethylene glycol and 0.5 mL of 1 N NaOH. Then it changes yellow. (DAVIS method)

### Polyphenols

Min. 3.0 % (Folin-Denis method)

### Loss on Drying

Max. 5.0 % (1g, 105 °C, 2 hr)

### Purity Test

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

Max. 30 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)

### Standard Plate Counts

Max. 1×10<sup>2</sup> cfu/g (Analysis for Hygienic Chemists)

### Moulds and Yeasts

Max. 1×10<sup>2</sup> cfu/g (Analysis for Hygienic Chemists)

### Coliforms

Negative (Analysis for Hygienic Chemists)

### Composition

<u>Ingredient</u>	<u>Content</u>
Dextrin	70 %
Perilla Ocymoides Seed Extract	30 %
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	July 1, 2004
Revised Date	July 11, 2019
Specification No.	N-911EN