



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**_(COSMETIC)

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

<u>Appearance</u>	Yellowish powder with slightly characteristic odor.	
<u>Identification</u>	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)	
<u>Flavonoid</u>	Min. 3.0 % (Folin-Denis method)	
<u>Polyphenols</u>	Max. 5.0 % (1g, 105 °C, 2 hr)	
<u>Loss on Drying</u>		
<u>Purity Test</u>		
(1)Heavy Metals (as Pb)	Max. 30 ppm	(The Second Method of The Japanese Standards of Quasi-Drug Ingredients)
(2)Arsenic (as As₂O₃)	Max. 1 ppm	(The Third Method of The Japanese Standards of Quasi-Drug Ingredients)
<u>Standard Plate Counts</u>	Max. 1×10 ² cfu/g	(Analysis for Hygienic Chemists)
<u>Moulds and Yeasts</u>	Max. 1×10 ² cfu/g	(Analysis for Hygienic Chemists)
<u>Coliforms</u>	Negative	(Analysis for Hygienic Chemists)

<u>Composition</u>	Ingredient	Content (Values are just a guide)
	Dextrin	70 %
	Perilla Ocymoides Seed Extract	30 %
	Total	100 %

<u>Expiry date</u>	2 years from date of manufacturing.
<u>Storage</u>	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 28, 2020
Specification No.	N-028MM