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PRODUCT STANDARD

PRODUCT NAME: **PERILLA SEED EXTRACT-POC**(COSMETIC)

This product is extracted from the seeds of perilla (*Perilla frutescens* var. *frutescens*) with aqueous ethanol. It contains not less than 3.0 % of 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)

Flavonoid

Polyphenols

Min. 3.0 % (Folin-Denis method, as gallic acid)

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 As₂O₃)

Max. 1 ppm (The Third Method of The Japanese Standards of Quasi-Drug Ingredients)

Standard Plate Counts

Max. 1×10² cfu/g (Analysis for Hygienic Chemists)

Moulds and Yeasts

Max. 1×10² cfu/g (Analysis for Hygienic Chemists)

Coliforms

Negative (Analysis for Hygienic Chemists)

Composition

Ingredient Content(Values are just a guide)

Trehalose 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	May 22, 2008
Revised Date	July 28, 2020
Specification No.	N-028MM