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PRODUCT STANDARD

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

This product is extracted from the seeds of perilla *perilla frutescens* var. *frutescens* with aqueous ethanol and is dissolved in aqueous 1,3-butylene glycol

Appearance

Yellow or pale brown clear liquid with slightly characteristic odor.

Identification

(1)Tannins

The solution (1→5) of this product shows blue color after ferric chloride is added.

(2)Polyphenols

The solution (1→5) of this product shows no color after potassium permanganate is added.

Polyphenols

Min. 0.1 % (Folin-Denis method)

pH

5.00 to 6.50 (10 % solution)

Specific Gravity

1.020 to 1.060 (25 °C)

Purity Test

(1)Heavy Metals (as Pb)

Max. 20 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
Butylene Glycol	69 %
Water	30 %
<u>Perilla Ocymoides Seed Extract</u>	<u>1 %</u>
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	October 25, 1999
Revised Date	November 7, 2019
Specification No.	Y-907EN