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PRODUCT STANDARD

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

This product is extracted from kiwi seed, the seed of *Actinidia chinensis Planch.* with aqueous ethanol and is dissolved in aqueous 1,3-butylene glycol.

Appearance

Brown liquid. Light characteristic odor.

Identification

Polyphenols

Dissolve 30 μ 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 Na_2CO_3 . The solution will turn into blue color.

pH

4.00 - 5.50 (10 % solution)

Purity Test

(1) Heavy Metals (as Pb)

Max. 10 ppm (The Second Method of The Japanese Standards of Quasi-Drug Ingredients)

(2) Arsenic (as As_2O_3)

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

Standard Plate Counts

Max. 1×10^2 cfu/g (Analysis for Hygienic Chemists)

Moulds and Yeasts

Max. 1×10^2 cfu/g (Analysis for Hygienic Chemists)

Coliforms

Negative (Analysis for Hygienic Chemists)

Composition

<u>Ingredient</u>	<u>Content</u>
Butylene Glycol	69 %
Water	30 %
<u>Actinidia chinensis (kiwi) seed extract</u>	1 %
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 20, 2005
Revised Date	May 11, 2019
Specification No.	T-911EN