



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 : **JAPANESE BUTTERBUR EXTRACT-LC** (COSMETIC)

This product is extracted with aqueous ethanol from Japanese butterbur, the stems and leaves of *Petasites japonicus* (Compositae). and dissolved in aqueous 1,3-butylene glycol.

Appearance

Brown liquid with odorless or slightly characteristic odor

Identification

Dissolve 30 µL of this product in 3.5 mL water. Add 0.2 mL

Polyphenols

Folin-Denis reagent into the solution followed by 0.4 mL saturated Na₂CO₃. The solution will turn into blue color.

Purity Test

(1) Heavy Metals (as Pb)

Max. 10 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

<u>Ingredient</u>	<u>Content</u> (Values are just a guide)
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Butylene Glycol	69%
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Water	30%
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<u>Petasites Japonicus Leaf/Stem Extract</u>	<u>1%</u>
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Total	100%
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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	April 5, 2004
Revised Date	November 30, 2020
Specification No.	Y-030MM