



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **BUCKWHEAT LEAF EXTRACT-P** (Food)

This product is extracted from buckwheat leaves, the leaves of *Fagopyrum esculentum* Moench. or *Fagopyrum tataricum* L. (Polygonaceae) with aqueous ethanol. It guarantees minimum of 5.0 % rutin.

Appearance Light brownish or brown powder with light unique smell
Rutin Min. 5.0 % (HPLC)
Loss on Drying Max. 8.0 % (Analysis for Hygienic Chemists,
 1g, 105 °C, 2 hr)

Purity Test
(1)Heavy Metals (as Pb) Max. 10 ppm (Sodium Sulfide Colorimetric Method)
(2)Arsenic (as As₂O₃) Max. 1 ppm (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)

Standard Plate Counts Max. 1×10³ cfu/g (Analysis for Hygienic Chemists)
Moulds and Yeasts Max. 1×10² cfu/g (Analysis for Hygienic Chemists)
Coliforms Negative (Analysis for Hygienic Chemists)

<u>Composition</u>	<u>Ingredient</u>	<u>Content</u>
	Maltodextrin	65 %
	Buckwheat Leaf Extract	35 %
	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	November 19, 2002
Revised Date	June 3, 2019
Specification No.	G-903EN