



## 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 As<sub>2</sub>O<sub>3</sub>)** Max. 1 ppm (Standard Methods of Analysis in Food  
Safety Regulation, The Third Method,  
Apparatus B)

**Standard Plate Counts** Max. 1×10<sup>3</sup> cfu/g (Analysis for Hygienic Chemists)  
**Moulds and Yeasts** Max. 1×10<sup>2</sup> cfu/g (Analysis for Hygienic Chemists)  
**Coliforms** Negative (Analysis for Hygienic Chemists)

**Composition**

<u>Ingredient</u>	<u>Content</u> (Values are just a guide)
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 26, 2020
Specification No.	G-026EN