



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **JAPANESE BUTTERBUR POWDER** (FOOD)

This product is dried and ground Japanese butterbur, the stem and the leaves of *Petasites japonicus* (*Compositae*).

<u>Appearance</u>	Green powder with slight unique smell.	
<u>Certification Test</u>		
Fukinolic acid	Identification of peak	(HPLC)
Fukinone	Identification of peak	(HPLC)
<u>Loss on Drying</u>	Max. 10.0 %	(Analysis for Hygienic Chemists, 1g, 105 °C、 2 hr)
<u>Purity Test</u>		
<u>(1)Heavy Metals(as Pb)</u>	Max. 30 ppm	(Sodium Sulfide Colorimetric Method)
<u>(2) Arsenic (as As₂O₃)</u>	Max. 1 ppm	(Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)
<u>Standard Plate Counts</u>	Max. 3×10 ³ cfu/g	(Analysis for Hygienic Chemists)
<u>Moulds and Yeasts</u>	Max. 1×10 ³ cfu/g	(Analysis for Hygienic Chemists)
<u>Coliforms</u>	Negative	(Analysis for Hygienic Chemists)
<u>Composition</u>	<u>Ingredient</u>	<u>Content</u>
	Japanese butterbur	100 %
<u>Expiry date</u>	2 years from date of manufacturing.	
<u>Storage</u>	Store it at room temperature, dry, ventilated area. Keep it away from high temperature and sun light, and store it in a closed container.	

Established Date	June 5, 2004
Revised Date	August 8, 2019
Specification No.	Q-908EN