



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: **FERMENTED RICE GERM EXTRACT-P** (FOOD)

This product is extracted with aqueous ethanol from fermented rice germ of *Oryza sativa* Linne (*Gramineae*). It contains minimum of 3.0 % polyphenols.

<u>Appearance</u>	Slightly brown powder with slightly unique smell.	
<u>Content of polyphenols</u>	Min. 3.0 %	(Folin-Denis method)
		(HPLC Light Scattering Method)
<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. 10 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> (Values are just a guide)
	Fermented Rice Germ Extract	70 %
	<u>Maltodextrin</u>	<u>30 %</u>
	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 3, 2001
Revised Date	November 30, 2020
Specification No.	Y-030MM