



## ORYZA OIL & FAT CHEMICAL CO.,LTD.

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### PRODUCT STANDARD

PRODUCT NAME : **PURPLE RICE EXTRACT-P** (FOOD)

This product is extracted from purple rice, the seeds of *Oryza sativa* Linne (*Gramineae*) with aqueous ethanol. It contains a minimum of 15.0 % polyphenols and a minimum of 5.0 % anthocyanins. This powder is water-soluble.

<b><u>Appearance</u></b>	Purplish-black color powder with slight unique aroma.	
<b><u>Polyphenols</u></b>	Min. 15.0 %	(Folin-Denis method)
<b><u>Anthocyanins</u></b>	Min. 5.0 %	(Absorbance method)
<b><u>Loss on Drying</u></b>	Max. 8.0 %	(Analysis for Hygienic Chemists, 1g, 105 °C、 2 hr)

<b><u>Purity Test</u></b>		
<b><u>(1)Heavy Metals (as Pb)</u></b>	Max. 20 ppm	(Sodium Sulfide Colorimetric Method)
<b><u>(2)Arsenic (as As<sub>2</sub>O<sub>3</sub>)</u></b>	Max. 2 ppm	(Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)
<b><u>Standard Plate Counts</u></b>	Max. 1×10 <sup>3</sup> cfu/g	(Analysis for Hygienic Chemists)
<b><u>Moulds and Yeasts</u></b>	Max. 1×10 <sup>3</sup> cfu/g	(Analysis for Hygienic Chemists)
<b><u>Coliforms</u></b>	Negative	(Analysis for Hygienic Chemists)

<b><u>Composition</u></b>	<b><u>Ingredient</u></b>	<b><u>Content</u></b> (Values are just a guide)
	Purple Rice Extract	50 %
	Maltodextrin	50 %
	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 17, 2002
Revised Date	June 30, 2020
Specification No.	G-030EN