



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

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### PRODUCT STANDARD

PRODUCT NAME : **ORYZA POLYAMINE™-P** (FOOD)

This product is water-soluble powder extracted from rice germ (*Oryza sativa* Linne) with citric acid solution. It guarantees minimum of 0.2% polyamine.

<b><u>Appearance</u></b>	Pale yellow to pale brown powder with light unique smell	
<b><u>Polyamine</u></b>	Min. 0.2%	(HPLC)
<b><u>Loss on Drying</u></b>	Max. 10.0%	(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. 1 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>2</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)
	Rice Germ Extract	53%
	Maltodextrin	30%
	Citric acid	17%
	Total	100%

**Expiry date** 3 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	May 16, 2012
Revised Date	October 20, 2023
Specification No.	Z-320EN