



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.

<u>Appearance</u>	Pale yellow to pale brown powder with light unique smell	
<u>Polyamine</u>	Min. 0.2%	(HPLC)
<u>Loss on Drying</u>	Max. 10.0%	(Analysis for HygienicChemists, 1g, 105 °C、 2 hr)
<u>Purity Test</u>		
<u>(1)Heavy Metals (as Pb)</u>	Max. 20 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. 1×10 ³ cfu/g	(Analysis for Hygienic Chemists)
<u>Moulds and Yeasts</u>	Max. 1×10 ² cfu/g	(Analysis for Hygienic Chemists)
<u>Coliforms</u>	Negative	(Analysis for Hygienic Chemists)

<u>Composition</u>	<u>Ingredient</u>	<u>Content</u>
	Rice Germ Extract	53%
	Maltodextrin	30%
	Citric acid	17%
	Total	100%

<u>Expiry date</u>	2 years from date of manufacturing.
<u>Storage</u>	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	March 4, 2020
Specification No.	S-004EN