



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

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN

TEL:+81-586-86-5141 FAX:+81-586-86-6191

URL: <https://www.oryza.co.jp/> E-mail: [info@oryza.co.jp](mailto:info@oryza.co.jp)

## PRODUCT STANDARD

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

This product is powder extracted from wheat (*Triticum aestivum*) germ with citric acid solution. It guarantees minimum of 0.15 % polyamine. This product is water-soluble.

### Appearance

Pale yellow to pale brown powder with light unique smell.

### Polyamine

Min. 0.15 % (HPLC)

### Loss on Drying

Max. 10.0 % (Analysis for Hygienic Chemists,  
1g, 105 °C、2 hr)

### Purity Test

#### (1) Heavy Metals (as Pb)

Max. 20 ppm (Sodium Sulfide Colorimetric Method)

#### (2) Arsenic (as As<sub>2</sub>O<sub>3</sub>)

Max. 1 ppm (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)

### Standard Plate Counts

Max. 1×10<sup>3</sup> cfu/g (Analysis for Hygienic Chemists)

### Moulds and Yeasts

Max. 1×10<sup>2</sup> cfu/g (Analysis for Hygienic Chemists)

### Coliforms

Negative (Analysis for Hygienic Chemists)

### Composition

Ingredient                      Content (Values are just a guide)

Wheat germ extract      44 %

Maltodextrin              40 %

Sodium citrate            16 %

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	September 28, 2011
Revised Date	August 1, 2024
Specification No.	T-402EN