



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

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### PRODUCT STANDARD

PRODUCT NAME : **CHINESE CHIVE SEED EXTRACT-P** (FOOD)

This product is extracted from chinese chive (*Allium tuberosum* Rottl.) seeds with aqueous ethanol. It guarantees minimum of 0.1 % S-allyl-L-cysteine.

**Appearance** Yellowish powder with light unique smell.  
**S-allyl-L-cysteine** Min. 0.1 % (HPLC)  
**Loss on Drying** Max. 10.0 % (Analysis for Hygienic Chemists,  
1g, 105 °C、2 hr)

**Purity Test**  
(1) Heavy Metals (as Pb) Max. 10 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
Maltodextrin	80 %
Chinese Chive Seed Extract	20 %
Total	100 %

**Expiry date** 2 years from date of manufacturing.

**Storage** Store it in a cool, dry, ventilated area. Keep it away from high temperature and sunlight, and store it in a closed container.

Established Date	September 20, 2006
Revised Date	October 1, 2018
Specification No.	Z-801EN