



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **CHINESE CHIVE SEED EXTRACT-WSP** (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. This product is water-soluble.

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

Purity Test
(1)Heavy Metals (as Pb) Max. 10 ppm (Sodium Sulfide Colorimetric Method)
(2) Arsenic (as As₂O₃) Max. 1 ppm (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)

Standard Plate Counts Max. 1×10³ cfu/g (Analysis for Hygienic Chemists)
Moulds and Yeasts Max. 1×10² 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	February 15, 2018
Specification No.	M-815EN