



## 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.

<b><u>Appearance</u></b>	Yellowish powder with light unique smell.	
<b><u>S-allyl-L-cysteine</u></b>	Min. 0.1 %	(HPLC)
<b><u>Loss on Drying</u></b>	Max. 10.0 %	(Analysis for HygienicChemists, 1g, 105 °C、 2 hr)
<b><u>Purity Test</u></b>		
(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)
<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)
	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	August 19, 2020
Specification No.	Q-019MM