



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **LITCHI SEED EXTRACT-WSP** (FOOD)

This product is extracted with aqueous ethanol from litchi seed, the seeds of *Litchi chinensis* Sonn. (*Sapindaceae*). It contains minimum of 12.0 % polyphenols. This product is water-soluble.

<u>Appearance</u>	Redish-brown powder with light unique smell.								
<u>Polyphenols</u>	Min. 12.0 % (Folin-Denis method)								
<u>Loss on Drying</u>	Max. 8.0 % (Analysis for HygienicChemists, 1g, 105 °C, 2 hr)								
<u>Purity Test</u>									
<u>(1)Heavy Metals (as Pb)</u>	Max. 10 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>	<table><thead><tr><th><u>Ingredient</u></th><th><u>Content</u> (Values are just a guide)</th></tr></thead><tbody><tr><td>Litchi seed extract</td><td>60 %</td></tr><tr><td>Maltodextrin</td><td>40 %</td></tr><tr><td>Total</td><td>100 %</td></tr></tbody></table>	<u>Ingredient</u>	<u>Content</u> (Values are just a guide)	Litchi seed extract	60 %	Maltodextrin	40 %	Total	100 %
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Litchi seed extract	60 %								
Maltodextrin	40 %								
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	August 22, 2003
Revised Date	July 22, 2020
Specification No.	N-022EN