



## 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.

<b><u>Appearance</u></b>	Reddish-brown powder with light unique smell.									
<b><u>Polyphenols</u></b>	Min. 12.0 %	(Folin-Denis method)								
<b><u>Loss on Drying</u></b>	Max. 8.0 %	(Analysis for Hygienic Chemists, 1g, 105 °C, 2 hr)								
<b><u>Purity Test</u></b>										
<b><u>(1) Heavy Metals (as Pb)</u></b>	Max. 10 ppm	(Sodium Sulfide Colorimetric Method)								
<b><u>(2) Arsenic (as As<sub>2</sub>O<sub>3</sub>)</u></b>	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>	<table><tr><th><u>Ingredient</u></th><th><u>Content</u> (Values are just a guide)</th></tr><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></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 %									
<b><u>Expiry date</u></b>	2 years from date of manufacturing.									
<b><u>Storage</u></b>	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	April 7, 2025
Specification No.	B-507EN