



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

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN  
Phone:+81-586-86-5141 Facsimile:+81-586-86-6191  
URL/http://www.oryza.co.jp/ E-mail:info@oryza.co.jp

### PRODUCT STANDARD

PRODUCT NAME : **LITCHI SEED EXTRACT-WSPC**  
(COSMETIC)

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>	Red-brown powder with slightly characteristic odor.	
<b><u>Polyphenols</u></b>	Min. 12.0 %	(Folin-Denis method)
<b><u>Loss on Drying</u></b>	Max. 8.0 %	(1g, 105 °C, 2 hr)
<b><u>Purity Test</u></b>		
<b><u>(1)Heavy Metals (as Pb)</u></b>	Max. 10 ppm	(The Second Method of The Japanese Standards of Quasi-Drug Ingredients)
<b><u>(2) Arsenic (as As<sub>2</sub>O<sub>3</sub>)</u></b>	Max. 1 ppm	(The Third Method of The Japanese Standards of Quasi-Drug Ingredients)
<b><u>Standard Plate Counts</u></b>	Max. 1×10 <sup>2</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)
	Litchi chinensis seed extract	60 %
	Dextrin	40 %
	Total	100 %

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

**Storage** 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	October 28, 2004
Revised Date	July 22, 2020
Specification No.	N-022EN