



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **RED RICE EXTRACT-WSPC** (COSMETIC)

This water-soluble product is extracted from red rice of *Oryza sativa* L. with aqueous ethanol.
It guarantees minimum of 1 % polyphenols.

<u>Appearance</u>	Pale brown to reddish brown powder with slightly characteristic odor
<u>Polyphenols</u>	Min. 1 % (Folin-Denis method)
<u>Proanthocyanins</u>	Red spot is detected (TLC)
<u>Loss on Drying</u>	Max. 10.0 % (1g, 105 °C, 2 hr)
<u>Purity Test</u>	
<u>(1)Heavy Metals (as Pb)</u>	Max. 30 ppm (The Second Method of The Japanese Standards of Quasi-Drug Ingredients)
<u>(2)Arsenic (as As₂O₃)</u>	Max. 1 ppm (The Third Method of The Japanese Standards of Quasi-Drug Ingredients)
<u>Standard Plate Counts</u>	Max. 1×10 ² 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>	<u>Ingredient</u>	<u>Content</u>
	Maltodextrin	95 %
	<u>Oryza Sativa (Rice) Extract</u>	<u>5 %</u>
	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	November 19, 2007
Revised Date	June 3, 2017
Specification No.	G-703EN