



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **RESVERATROL-WSPC0.5** (COSMETIC)

This product is extracted from grape (*Vitis vinifera*) leaves, seeds and fruit-skin with aqueous ethanol. It guarantees minimum of 2.5 % polyphenols and of 0.5 % trans-resveratrol. This product is water-soluble.

<u>Appearance</u>	Pale purple to pale purple brown powder with slight characteristic odor.	
<u>Polyphenols</u>	Min. 2.5 %	(Folin-Denis Method)
<u>trans-Resveratrol</u>	Min. 0.5 %	(HPLC)
<u>Loss on Drying</u>	Max. 10.0 %	(1 g, 105 °C、 2 hr)
<u>Purity Test</u>		
(1)Heavy Metals (as Pb)	Max. 10 ppm	(The Second Method of The Japanese Standards of Quasi-Drug Ingredients)
(2)Arsenic (as As₂O₃)	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>
	Maltosyl Cyclodextrin	} 90 %
	Cyclodextrin	
	Dimaltosyl cyclodextrin	
	Maltose	
	<u>Vitis Vinifera (Grape) Leaf/ Seed/Skin Extract and Resveratrol</u>	10 %
	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	September 4, 2007
Revised Date	May 30, 2018
Specification No.	T-830EN