



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **STRAWBERRY SEED EXTRACT-PC**
(COSMETIC)

This product is extracted from strawberry (*Fragaria × ananassa* Duch.) seeds with aqueous ethanol.
It guarantees minimum of 0.5 % tiliroside and 2.0 % polyphenols. This product is water-soluble.

<u>Appearance</u>	Pale yellowish brown powder with slightly characteristic odor.	
<u>Tiliroside</u>	Min. 0.5 %	(HPLC)
<u>Polyphenols</u>	Min. 2.0 %	(Folin-Denis method)
<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. 20 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>	Ingredient	Content
	Dextrin	75 %
	Fragaria Ananassa (Strawberry) Seed Extract	25 %
	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	April 7, 2008
Revised Date	January 9, 2018
Specification No.	U-809EN