



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **PURPLE RICE EXTRACT-PC** (COSMETICS)

This product is extracted from purple rice, the seeds of *Oryza sativa* Linne (Gramineae) with aqueous ethanol. It contains a minimum of 15.0 % polyphenols and a minimum of 5.0 % anthocyanins. This powder is water-soluble.

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| <u>Appearance</u> | Purplish-black color powder with slightly characteristic odor. | |
| <u>Content of Polyphenols</u> | Min. 15.0 % | (Folin-Denis method) |
| <u>Content of Anthocyanins</u> | Min. 5.0 % | (Absorbance method) |
| <u>Loss on Drying</u> | Max. 8.0 % | (Analysis for Hygienic Chemists, 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. 2 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) |

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| <u>Composition</u> | <u>Ingredient</u> | <u>Content</u> (Values are just a guide) |
| | Oryza Sativa (Rice) Extract | 50 % |
| | Dextrin | 50 % |
| | Total | 100 % |

Expiry date 2 years from date of manufacturing.

Storage Store it in a dry, ventilated area with desiccant.

Keep it away from high temperature and sunlight, and store it in a closed container.

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| Established Date | October 17, 2002 |
| Revised Date | November 8, 2023 |
| Specification No. | Y-308EN |