



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

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

This product is extracted with aqueous ethanol from the leaves of purple tea (*Camellia sinensis*).

<u>Appearance</u>	Reddish brown to reddish purple powder with slightly characteristic odor.
<u>Polyphenols</u>	Min. 30.0 % (Folin-Denis method)
<u>GHG*</u>	Min. 3.0 % (HPLC)
<u>Loss on Drying</u>	Max. 10.0 % (Analysis for Hygienic Chemists, 1 g, 105°C, 2 hr)
<u>Purity Test</u>	
<u>(1) Heavy Metals (as Pb)</u>	Max. 20 ppm (Method 2, JSQI)
<u>(2) Arsenic (as As₂O₃)</u>	Max. 1 ppm (Method 3, JSQI)
<u>Standard Plate Counts</u>	Max. 1×10 ² cfu/g (General test, JP)
<u>Moulds and Yeasts</u>	Max. 1×10 ² cfu/g (General test, JP)
<u>Coliforms</u>	Negative (Analysis for Hygienic Chemists)

<u>Composition</u>	<u>Ingredient</u>	<u>Content</u> (Values are just a guide)
	Camellia Sinensis Leaf Extract	60%
	Maltodextrin	30%
	Citric acid	10%
	Total	100%

<u>Expiry date</u>	3 years from date of manufacturing.
<u>Storage</u>	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.

This specification and test method conforms in Japanese Standard of Quasi-drug Ingredient unless it is not specify.

*1,2-di-*O*-galloyl-4,6-*O*-(*S*)-hexahydroxydiphenoyl-β-D-glucose

Established Date	October 15, 2013
Revised Date	July 1, 2021
Specification No.	N-101EN