



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **PURPLE TEA EXTRACT-P** (FOOD)

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 unique scent.										
<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 (Sodium Sulfide Colorimetric Method)										
<u>(2) Arsenic (as As₂O₃)</u>	Max. 1 ppm (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)										
<u>Standard Plate Counts</u>	Max. 3×10 ³ cfu/g (Analysis for Hygienic Chemists)										
<u>Moulds and Yeasts</u>	Max. 1×10 ³ cfu/g (Analysis for Hygienic Chemists)										
<u>Coliforms</u>	Negative (Analysis for Hygienic Chemists)										
<u>Composition</u>	<table><thead><tr><th><u>Ingredient</u></th><th><u>Content</u> (Values are just a guide)</th></tr></thead><tbody><tr><td>Purple Tea Extract</td><td>60%</td></tr><tr><td>Maltodextrin</td><td>30%</td></tr><tr><td><u>Citric acid</u></td><td><u>10%</u></td></tr><tr><td>Total</td><td>100%</td></tr></tbody></table>	<u>Ingredient</u>	<u>Content</u> (Values are just a guide)	Purple Tea Extract	60%	Maltodextrin	30%	<u>Citric acid</u>	<u>10%</u>	Total	100%
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Purple Tea Extract	60%										
Maltodextrin	30%										
<u>Citric acid</u>	<u>10%</u>										
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.										

*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