



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **RED RICE EXTRACT-WSP** (FOOD)

This water-soluble product is extracted from red rice of *Oryza sativa* L. with aqueous ethanol.
It guarantees minimum of 1 % polyphenols.

Appearance Pale brown to reddish brown powder with slight unique aroma
Polyphenols Min. 1 % (Folin-Denis method)
Proanthocyanins Red spot is detected (TLC)
Loss on Drying Max. 10.0 % (Analysis for Hygienic Chemists,
1g, 105 °C, 2 hr)

Purity Test
(1)Heavy Metals (as Pb) Max. 30 ppm (Sodium Sulfide Colorimetric Method)
(2)Arsenic (as As₂O₃) Max. 1 ppm (Standard Methods of Analysis in Food
Safety Regulation, The Third Method,
Apparatus B)

Standard Plate Counts Max. 3×10³ cfu/g (Analysis for Hygienic Chemists)
Moulds and Yeasts Max. 1×10³ cfu/g (Analysis for Hygienic Chemists)
Coliforms Negative (Analysis for Hygienic Chemists)

Composition

<u>Ingredient</u>	<u>Content</u> (Values are just a guide)
Maltodextrin	95 %
<u>Red Rice Extract</u>	<u>5 %</u>
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	November 19, 2007
Revised Date	October 6, 2023
Specification No.	Z-306EN