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PRODUCT STANDARD

PRODUCT NAME : **CITRUS UNSHIU EXTRACT-P** (FOOD)

This product is extracted from satsuma mandarin, the fruits of *citrus unshiu* (rutaceae) with ethanol. It contains a minimum of 1000 µg/100g β-cryptoxanthin and a minimum of 0.3 % hesperidin.

Appearance Light yellowish powder with slight unique aroma
β-cryptoxanthin Min. 1000 µg/100g (HPLC)
Hesperidin Min. 0.3 % (HPLC)
Loss on Drying Max. 10.0 % (Analysis for Hygienic Chemists,
1g, 105 °C, 2 hr)

Purity Test

(1) Heavy Metals (as Pb) Max. 10 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. 1×10³ cfu/g (Analysis for Hygienic Chemists)

Moulds and Yeasts Max. 1×10² cfu/g (Analysis for Hygienic Chemists)

Coliforms Negative (Analysis for Hygienic Chemists)

Composition

<u>Ingredient</u>	<u>Content</u>
Cyclodextrin	70 %
Citrus Unshiu Extract	30 %
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	January 27, 2005
Revised Date	October 22, 2018
Specification No.	Z-822EN