



ORYZA OIL & FAT CHEMICAL CO.,LTD.

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN
 Phone:+81-586-86-5141 Facsimile:+81-586-86-6191
 URL/http://www.oryza.co.jp/ E-mail:info@oryza.co.jp

PRODUCT STANDARD

PRODUCT NAME : **WALNUT POLYPHENOL-PC10**(COSMETIC)

This product is extracted with aqueous ethanol from seed coats of walnut (*Juglans regia* L.) or its congeners. It guarantees minimum 10.0 % polyphenols and 0.1% tellimagrandin I.

<u>Appearance</u>	Light brown to dark brown powder with slightly characteristic odor	
<u>Polyphenols</u>	Min. 10.0 %	(Folin-Denis method)
<u>Tellimagrandin I</u>	Min. 0.1 %	(HPLC)
<u>Loss on Drying</u>	Max. 10.0 %	(1g, 105 °C, 2 hr)
<u>Purity Test</u>		
(1)Heavy Metals (as Pb)	Max. 10 ppm	(The Second Method of The Japanese Standards of Quasi-Drug Ingredients)
(2)Arsenic (as As₂O₃)	Max. 1 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)

<u>Composition</u>	<u>Ingredient</u>	<u>Content</u>
	Dextrin	67 %
	<u>Juglans Regia (Walnut) Seedcoat Extract</u>	33 %
	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	September 19, 2006
Revised Date	June 20, 2019
Specification No.	G-920XQ