



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 : **MAQUI BERRY EXTRACT-PC35** (COSMETIC)

This product is water-soluble powder extracted from maqui berry, the fruit of *Aristotelia chilensis* with water.

It guarantees minimum of 35.0% total anthocyanins and 25.0% total delphinidins.

<u>Appearance</u>	Deep purple powder with slightly characteristic odor.	
<u>Total anthocyanins</u>	Min. 35.0%	(HPLC)
<u>Total delphinidins</u>	Min. 25.0%	(HPLC)
<u>Loss of drying</u>	Max. 10.0%	(Analysis for Hygienic Chemists, 1g, 105°C, 2h)
<u>Purity Test</u>		
(1)Heavy Metals (as Pb)	Max. 20 ppm	(The Second Method of The Japanese Standards of Quasi-Drug Ingredients)
(2)Arsenic (as As₂O₃)	Max. 2 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>
	Aristotelia chilensis fruit extract	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	May 18, 2012
Revised Date	December 6, 2018
Specification No.	K-806EN