



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-P35**
(MaquiBright™) (FOOD)

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 light unique smell.	
<u>Total anthocyanins</u>	Min. 35.0%	(HPLC)
<u>Total delphinidins</u>	Min. 25.0%	(HPLC)
<u>Loss on Drying</u>	Max. 10.0%	(Analysis for HygienicChemists, 1g, 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. 2 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 ² cfu/g	(Analysis for Hygienic Chemists)
<u>Coliforms</u>	Negative	(Analysis for Hygienic Chemists)

<u>Composition</u>	<u>Ingredient</u>	<u>Content</u>
	Maqui berry 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	June 25, 2019
Specification No.	G-925EN