



## 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 : **PASSIONFLOWER EXTRACT-P** (FOOD)

This product is extracted with aqueous ethanol from the stems, leaves and flowers of passionflower (*Passiflora incarnata* L.). It contains a minimum of 3.0% total flavonoids.

<b><u>Appearance</u></b>	Pale yellowish brown to yellowish brown powder with slightly characteristic odor.	
<b><u>Total flavonoids</u></b>	Min. 3.0 %	(HPLC)
<b><u>Loss on Drying</u></b>	Max. 10.0 %	(Analysis for Hygienic Chemists, 1 g, 105°C, 2 hr)
<b><u>Purity Test</u></b>		
<b><u>(1) Heavy Metals (as Pb)</u></b>	Max. 20 ppm	(Sodium Sulfide Colorimetric Method)
<b><u>(2) Arsenic (as As<sub>2</sub>O<sub>3</sub>)</u></b>	Max. 2 ppm	(Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)
<b><u>Standard Plate Counts</u></b>	Max. 1×10 <sup>3</sup> cfu/g	(Analysis for Hygienic Chemists)
<b><u>Moulds and Yeasts</u></b>	Max. 1×10 <sup>2</sup> cfu/g	(Analysis for Hygienic Chemists)
<b><u>Coliforms</u></b>	Negative	(Analysis for Hygienic Chemists)
<b><u>Composition</u></b>	<b>Ingredient</b>	<b>Content</b> (Values are just a guide)
	Passionflower extract	60 %
	Maltodextrin	38 %
	Silica	2 %
	Total	100 %
<b><u>Expiry date</u></b>	2 years from date of manufacturing.	
<b><u>Storage</u></b>	Store in a dry, ventilated location. Keep away from high temperature and sun light, store at room temperature in an original closed container.	

Established Date	November 4, 2016
Revised Date	June 29, 2020
Specification No.	G-029EN