



## ORYZA OIL & FAT CHEMICAL CO.,LTD.

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### PRODUCT STANDARD

PRODUCT NAME : **PhytoRetinol™-P1** (FOOD)  
(*Psoralea corylifolia* fruit oil)

This product is powder of oil extracted from the fruits of *Psoralea corylifolia* Linne (*Legminosae*).  
It contains a minimum of 1.0% bakuchiol.

<b><u>Appearance</u></b>	Yellowish white to pale yellowish brown powder with slightly characteristic odor.
<b><u>Bakuchiol</u></b>	Min. 1.0 % (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. 1 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><u>Ingredient</u></b>	<b><u>Content</u></b> (Values are just a guide)
	Cyclodextrin	90 %
	Acacia Gum	7 %
	<u>Psoralea corylifolia</u> fruits oil	3 %
	Total	100 %

**Expiry date** 2 years from date of manufacturing.  
**Storage** Store in a dry, ventilated location. Keep away from high temperature and sun light.

Established Date	November 24, 2020
Revised Date	-
Specification No.	Y-024WY