



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.

<u>Appearance</u>	Yellowish white to pale yellowish brown powder with slightly characteristic odor.											
<u>Bakuchiol</u>	Min. 1.0 %	(HPLC)										
<u>Loss on Drying</u>	Max. 10.0 %	(Analysis for Hygienic Chemists, 1 g, 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. 1 ppm	(Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)										
<u>Standard Plate Counts</u>	Max. 1×10 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>	<table><tr><td><u>Ingredient</u></td><td><u>Content</u> (Values are just a guide)</td></tr><tr><td>Cyclodextrin</td><td>90 %</td></tr><tr><td>Acacia Gum</td><td>7 %</td></tr><tr><td><u>Psoralea corylifolia</u> fruits oil</td><td>3 %</td></tr><tr><td>Total</td><td>100 %</td></tr></table>		<u>Ingredient</u>	<u>Content</u> (Values are just a guide)	Cyclodextrin	90 %	Acacia Gum	7 %	<u>Psoralea corylifolia</u> fruits oil	3 %	Total	100 %
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Cyclodextrin	90 %											
Acacia Gum	7 %											
<u>Psoralea corylifolia</u> fruits oil	3 %											
Total	100 %											
<u>Expiry date</u>	2 years from date of manufacturing.											
<u>Storage</u>	Store in a dry, ventilated location. Keep away from high temperature and sunlight.											

Established Date	November 24, 2020
Revised Date	October 5, 2023
Specification No.	Z-305EN