



ORYZA OIL & FAT CHEMICAL CO.,LTD.

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN

TEL:+81-586-86-5141 FAX:+81-586-86-6191

URL: <https://www.oryza.co.jp/> E-mail: info@oryza.co.jp

PRODUCT STANDARD

PRODUCT NAME : **PhytoRetinol™-3** (FOOD)
(*Psoralea corylifolia* fruit oil)

This oil is extracted and diluted from the fruits of *Psoralea corylifolia* Linne (*Legminosae*).
It contains minimum of 3.0% bakuchiol.

<u>Appearance</u>	Brown to orange brown oil with characteristic odor.											
<u>Bakuchiol</u>	Min. 3.0%	(HPLC)										
<u>Acid Value</u>	Max. 10											
<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>	Negative	(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>Triglyceride</td><td>90.0%</td></tr><tr><td>Psoralea corylifolia fruits oil</td><td>9.9%</td></tr><tr><td>Rosemary extract</td><td>0.1%</td></tr><tr><td>Total</td><td>100.0%</td></tr></table>		<u>Ingredient</u>	<u>Content</u> (Values are just a guide)	Triglyceride	90.0%	Psoralea corylifolia fruits oil	9.9%	Rosemary extract	0.1%	Total	100.0%
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Triglyceride	90.0%											
Psoralea corylifolia fruits oil	9.9%											
Rosemary extract	0.1%											
Total	100.0%											
<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