



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **PhytoRetinolTM-PC1** (COSMETIC)
(*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 ² 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> (Values are just a guide)
	Cyclodextrin	90 %
	Acacia Senegal Gum	7 %
	<u>Psoralea corylifolia</u> fruits Extract	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	May 20, 2021
Specification No.	T-120EN