

TECHNICAL DATA SHEET

SpecPlex® PCalm

Product No.: 160045

Introduction:

SpecPlex® PCalm is a skin-friendly anti-allergic soothing material contained Poria cocos sclerotium extract and biological anti-inflammatory peptide, etc. It can gradually restore skin health, prevent inflammation, down-regulate IL-6 activated by PAR2, activate corticosteroids, and effectively inhibit hyaluronanase activity. Therefore, SpecPlex® PCalm is suitable for skin problems such as allergies caused by dry, blood streaks caused by allergies and damaged skin barrier. It can be used in cosmetics such as creams, lotions, and essences.

Composition:

INCI Name	CAS No.	EC No.
Poria Cocos Sclerotium Extract	168456-53-9	--
Portulaca Oleracea Extract	90083-07-1	290-201-1
Palmitoyl Tripeptide-8	936544-53-5	--
Dipotassium Glycyrrhizate	68797-35-3	272-296-1
Glycerin	56-81-5	200-289-5
Caprylyl Glycol	1117-86-8	214-254-7
Ethylhexylglycerin	70445-33-9	408-080-2
Water	7732-18-5	231-791-2

Specification:

Items	Specification
Appearance	Clear liquid
Color	Pale yellow
Relative density	0.980 - 1.030
Refractive index	1.310 - 1.370

Palmitoyl Tripeptide-8	≥ 100 ppm
Lead	≤ 10 mg/kg
Arsenic	≤ 2 mg/kg
Mercury	≤ 1 mg/kg
Cadmium	≤ 5 mg/kg
Total plate count	≤ 100 cfu/g
Yeast & mould	≤ 100 cfu/g

Application:

Anti-inflammatory, anti-allergic, soothing, calming and etc.

Dosage:

0.5 - 5.0%

Storage:

Keep container tightly closed, away from light, room temperature storage for 12 months, 2 - 8 °C storage for 24 months.

Shelf life:

2 years

Package:

Customization

Version information:

Version 2.0: Add available data for control index of heavy metals, such as Lead, Arsenic, Mercury and Cadmium.

Issued by: *Lilia* Inspector: *Lily Wang* Issued Date: Dec. 28, 2021