

TECHNICAL DATA SHEET

SpecWhite® PAD

Product No.: 110048

Introduction:

The active ingredient of SpecWhite® PAD is Potassium Azeloyl Diglycinate, It's a derivative of azelaic acid, it has the functions as below:

- It is easily soluble in water and has good compatibility;
- Whitening and freckle removal: inhibit melanin synthesis and pigmentation after inflammation;
- Acne removal: regulate sebum secretion of cortical cells and inhibit inflammation induced by Propionibacterium acnes proliferation;
- Improve skin moisturizing ability and enhance skin elasticity.

Therefore, SpecWhite® PAD can be recommended to use as the functions of whitening, freckle removal, acne removal, moisturizing in cosmetics.

Composition:

INCI Name	CAS No.	EC No.
Potassium Azeloyl Diglycinate	477773-67-4	470-270-6
Water	7732-18-5	231-791-2
Phenoxyethanol	122-99-6	204-589-7
Pentylene Glycol	5343-92-0	226-285-3
Ethylhexylglycerin	70445-33-9	408-080-2

Specification:

Items	Specification
Appearance	Colorless to light yellow transparent liquid
pH (5%)	6.5 - 8.0
Specific Gravity (20°C)	1.110 - 1.170
Solid content	28.0 - 34.0%

Version: 1.0

Revision date: 2022.08.01

Lead	≤ 10 mg/kg
Arsenic	≤ 2 mg/kg
Mercury	≤ 1 mg/kg
Cadmium	≤ 5 mg/kg
Total plate count	≤ 500 cfu/g
Yeast & mould	≤ 100 cfu/g

Application:

Whitening/lightening, freckle removal, anti-acne, moisturizing and etc.

Recommended Dosage:

Leave-on: 2 - 10%;

Rinse-off: 2 - 15%

(varies in different countries, refer to local regulations)

Storage:

Store at room temperature. Keep container tightly closed in a dry and well-ventilated place.

Shelf life:

2 years

Package:

230Kg/Barrel

Version information:

Version 1.0

Issued by: *Lilia* Inspector *Lily Wang* Issued Date: Aug. 01, 2022