

Technical Specification

AC-506 PCA-Zn

INCI Name: Zinc PCA

CAS No.: 15454-75-8

Product Description:

AC-506 PCA- Zn has excellent anti-bacterial properties. A large number of scientific research shows that Zinc can reduce the excessive secretion of sebum, to prevent pore blockage by inhibition of 5- α -reductase. It can inhibit propionibacterium acnes, lipase and oxidation, thereby reducing irritation, relieving inflammation and preventing acne formation. AC -506 also supplements zinc for the skin which helps to maintain the skin's normal metabolism.

Product Characteristics:

ITEM	SPECIFICATION
Appearance (25°C):	Powder
Color:	White to creamy white
Zinc content (measured by dry product, %):	19.4 - 21.3
Pyroglutamic acid (measured by dry product, %):	78.3 - 82.3
Moisture (%)	≤ 7.0

Applications:

- Oil control and acne removal products

Dosage:

The recommended dosage is 0.1 – 1.0%.

Handling and storage:

Wash thoroughly after handling. Keep containers tightly closed. In the original container (protected from sunlight), 36 months at approx. + 20°C

Keep in a dry, cool place. Keep away from direct sunlight.

Packing:

Aluminum foil bag: 1kg; Paper drum: 25kg.

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