10800 231st Way NE
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Niacinamide PH

Specification Sheet

Description: Niacinamide is the water-soluble form of niacin, an essential vitamin of the B group, known as vitamin B3. Niacinamide is widely used in skincare. It helps support the skin's barrier, improve texture, reduce the appearance of pores, and even out skin tone. Purity 99-100%.

CAS: 98-92-0

INCI Name: Niacinamide

Composition: Niacinamide

Appearance: White powder with a characteristic odor.

Benefits:

- Contains only trace amounts of nicotinic acid. Does not cause unpleasant sensations of heat in the skin.
- Can be used at lower pH and not just at pH >5.5 like regular niacinamide.
- Has soothing activity useful for blemished skin.
- Can improve the appearance of aged, hyperpigmented and photodamaged skin.
- Can reduce the appearance of wrinkles and fine lines.
- When combined with vitamin A palmitate, niacinamide showed enhanced skin lightening properties.

Use: Add to water phase of formula or directly into a finished cream or cream base. Typical use level is 1-6 %, with 5% being a typical and effective concentration. Avoid adding to an acidic product. Works at pH level below 5.5. Should not be combined with l-asorbic acid as they can cancel out each other. For external use only.

Applications: Products for blemished skin, lotions, creams, sun care & after sun products, makeup products, anti-aging products.

Solubility: Soluble in water and ethanol

Preservation: Preservative-free

Storage: Store in a light protected place, below 77°F (25°C)

Country of Origin: China

Raw material source: Starting material is 3-cyanopyridine

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Manufacture: Niacinamide PH is produced through fermentation and biosynthesis, followed by purification via membrane filtration and concentration. The material is then crystallized, dried, and packaged to ensure consistent quality.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 2936291630