

Nano Tech Chemical Brothers Pvt. Ltd.

COSCARE

(INCI Name:)

Description:

COSCARE-H ACID is a sodium salt form of Hyaluronic Acid. Hyaluronic Acid is a natural biomolecule widely found in skin and other tissues. It has excellent moisturizing effect and is internationally known the ideal Natural Moisturizing Factor (NMF). It is a substance with good moisturizing properties for cosmetics found in nature.

INCI Name:

CAS No.: 9067-32-7

M.F.:

Application:

- Moisturizing agent, anti-wrinkle agent, film former, skin conditioner.
- Used in moisturizing products, anti-ageing products, skin soothing and healing products, etc.
- Suitable for lotion gel, essence, emulsion and cream etc.

Specification:

Test Items	Specifications
Appearance	White solid powder
Molecular weight	$(0.5 - 1.8) \times 10^6$
Sodium hyaluronate content	$\geq 95\%$
Protein	$\leq 0.1\%$
Loss on drying	$\leq 10\%$
pH	5.0-8.5
Staphylococcus Aureus	Negative
Pseudomonas Aeruginosa	Negative
Heavy metal	≤ 20 ppm
Total Bacteria	< 100 CFU/g
Yeast and molds	< 50 CFU/g

Recommended use level:

0.1 – 1.0 %

Use Method:

Add in water phase directly.

Package:

1 Kg / bag.

Storage:

Store in a cool, dry and well-ventilated place and keep away from strong oxidants

Shelf life:

2 Years.