



TOPSCIENCE 众山



Superfine Sodium Hyaluronate

Material Submission Code:
006722-00507-8739

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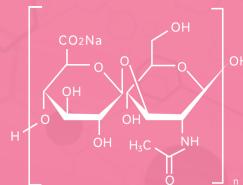
Website: www.topscience.cn



INCI NAME: SODIUM HYALURONATE

MOLECULAR FORMULA: $(C_{14}H_{20}NaNO_{11})_n$

RECOMMENDED DOSAGE: $\leq 2.0\%$



PRODUCT ADVANTAGE



Based on conventional Cosmetic Grade Sodium Hyaluronate, it is prepared using ultra-fine grinding technology, achieving a particle size at the micron level.



The small particle size of Superfine Sodium Hyaluronate allows it to be evenly distributed in oily formulas.



In the field of daily chemicals, Superfine Sodium Hyaluronate can effectively moisturize, lubricate and nourish the skin.

PRODUCT SPECIFICATION

Items	Specifications
Characters	White to pale yellow powder, odorless
Identification	
A. Infrared absorption	Complies with the Ph.Eur. reference spectrum of Sodium Hyaluronate
B. Reaction of sodium	Positive
pH	6.0~8.0 (0.1% solution)
Molecular weight	Report the test value
Protein	The absorbance is NMT 0.5 at 280 nm $\leq 0.3\%$ (on the dried substance)
Ash	$\leq 13.0\%$
Residue on ignition	$\leq 20.0\%$ (on the dried substance)
Heavy metals	≤ 20 ppm
Arsenic	≤ 2 ppm
Assay	$\geq 95.0\%$ (on the dried substance)
Total aerobic microbial count	≤ 100 cfu/g
Total combined yeasts/mould count	≤ 10 cfu/g
Particle size	D90 $<20\mu\text{m}$

APPLICATION

Suitable for cosmetics, such as lipstick, lip balm, lip gloss, foundation, cushion cream, BB cream, lotion, facial cream, etc.

PACKAGE AND STORAGE

1. 100g/bottle, 1kg/bag, inner packaging is either DURAN glass bottles or pharmaceutical-grade low-density polyethylene bags with aluminum foil lining.
2. In an airtight container, protected from light and humidity, 2~8°C.