



Technical Data Sheet

Product Name: Hydrolyzed Hyaluronic Acid

CAS:9004-61-9

Molecular Formula:C₁₄H₂₂NNaO₁₁

Molecular Weight:403.31

Technical Indicators:

ITEM	STANDARD
Appearance	White or almost white powder or granules
Infrared absorption	The infrared absorption spectrum should be consistent with the control spectrum
Sodium salt identification reaction	Should show the positive reaction of sodium salt
Glucuronic acid content (%)	≥45.0
Sodium hyaluronate content (%)	≥92.0
Average molecular weight	Measured value (80% -120% of the labeled quantity)
Absorbance	≤0.25
Transparency (%)	≥99.0
Intrinsic viscosity value (dL/g)	Actual value
Dry weight loss (%)	≤10.0
pH	2.5-5.0
Heavy metal (in lead,mg/kg)	≤20
Protein content (%)	≤0.10
Total Colony Number (CFU/g)	≤100
Fungi and yeasts (CFU/g)	≤50
Staphylococcus Aureus	Negative
Pseudomonas Aeruginosas	Negative

Application:

Not only does it have excellent moisturizing performance, but it can also be absorbed through the skin, deeply nourishing the skin and exerting biological activity. Long term use can improve skin elasticity, reduce wrinkles, and restore softness, firmness, and firmness to the skin



Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China

Packaging:

1kg/bag

Storage & Transportation:

Sealed storage in a cool and dry place, or refrigerated storage at 2-8 °C;

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