

Specifications of Sodium Hyaluronate (Natrium Hilauronate)

Item	Cosmetics Grade (Low M.W.)	Cosmetics Grade (Common M.W.)	Cosmetics Grade (High M.W.)
Description	White, fine powder	White, fine powder	White, fine powder
Glucuronic Acid	≥45.0%	≥45.0%	≥45.0%
pH	6.0-7.5	6.0-7.5	6.0-7.5
Transparency	≥99.0%	≥99.0%	≥99.0%
Molecular Weight	<0.1MDa	1.3-1.5MDa	2.0-2.5MDa
Protein	≤0.1%	≤0.1%	≤0.1%
Intrinsic viscosity	Measured Value	Measured Value	Measured Value
Kinematic Viscosity	Measured Value	Measured Value	Measured Value
Loss on Drying	≤10.0%	≤10.0%	≤10.0%
Powerful Heat Remain	15.0%-20.0%	15.0%-20.0%	15.0%-20.0%
Heavy Metals	≤20ppm	≤20ppm	≤20ppm
Arsenic	≤2ppm	≤2ppm	≤2ppm
Bacteria Count	<100cfu/g	<100cfu/g	<100cfu/g
Mold and Yeast	<10cfu/g	<10cfu/g	<10cfu/g
Salmonella	Negative	Negative	Negative
Escherichia Coli	Negative	Negative	Negative
Staphylococcus Aureus	Negative	Negative	Negative
Pseudomonas Aeruginosa	Negative	Negative	Negative
Packing	1kg/bag 5kg/ bag 20kg/ Carton	1kg/bag 5kg/ bag 20kg/ Carton	1kg/bag 5kg/ bag 20kg/ Carton



Storage	0-10°C	0-10°C	0-10°C
Validity	Two Years	Two Years	Two Years