



**Bulk Naturals
Wholesale LLC**

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HMW HYALURONIC ACID POWDER (HIGH MOLECULAR WEIGHT) TECHNICAL DATA SHEET

Description: Sodium Hyaluronate is the salt form of Hyaluronic Acid, a water-binding molecule that has the ability to fill the spaces between the connective fibers known as collagen and elastin. The HMW Sodium Hyaluronate with the Molecular Weight range 1.60~2.00MDa.

INCI Name: Sodium Hyaluronate

CAS No.: 9067-32-7

Key Technical Parameters	
Appearance	White powder or granules
Glucuronic Acid	45.0% min.
Sodium Hyaluronate	93.0% min.
Transparency(0.5% in Water Soln.)	99.0% min.
pH(0.1% in Water Soln.)	6.0~7.5
Limiting Viscosity	24.9~29.6 dL/g
Molecular Weight	1.60~2.00 MDa
Protein	0.05% max.
Loss on Drying	10.0% max.
Heavy Metals(as Pb)	20 ppm max.
Total Bacteria Counts	100 cfu/g max.
Molds & Yeasts	50 cfu/g max.
Staphylococcus Aureus	Negative
Pseudomonas Aeruginosa	Negative