



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

212 N Jefferson Unit 12A Ava, Mo 65608, USA / Phone: 1-573-465-0612

MMW HYALURONIC ACID POWDER (MIDDLE 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 MMW Sodium Hyaluronate with the Molecular Weight range 1.1~1.6MDa.

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	17.2~24.9 dL/g
Molecular Weight	1.1~1.6 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