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## Typical Product Specifications & Properties

# Sodium Hyaluronate

CAS Number: : 9067-32-7

Specifications	Limits
Infrared Spectrum	To Pass Test
pH	(Of a 0.5% aqueous Solution) : 6-8
Water Content; USP Method I <921>	<= 10 %
Residue on Ignition	7- 10 %
Heavy Metals; USP <231>	<= 20 ppm
Arsenic PPM	<= 2 ppm
Protein	<= 0.1 %
Uronic Acid	(dry basis) : 45.0 - 48.4%
Sodium Hyaluronate	(Dry basis) : 93 - 100 %
Total Aerobic Plate Count	<= 100 CFU/g
Non-Conforming Organisms	None Recovered
Solubility (grams/100 gramg water) at 0°C	Completely soluble in distilled water @ 0.5% W/V



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Specifications	Limits
Sensoric	Clear-slightly opalescent colorless viscous liquid
Molecular Weight (theoretical)	1.3 - 1.9 * 10 square of 6
Preservative	None
Insolubility	in org. solvents m.w. 800,000-1,600,000



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