

Typical Product Specifications & Properties

Sodium Hyaluronate (Food Grade)

CAS Number: : 9067-32-7

Specifications	Limits
Ash	<= 13.0%
Heavy Metals	<= 20 ppm
Infrared Spectrum	Complies with Ph. Eur. reference spectrum of Sodium Hyaluronate
pH	6.0 - 8.0 (0.1% solution)
Loss on Drying	<= 10.0%
Molecular weight	Report Test Value
Protein	The absorbance is NMT 0.5 (0.1% solution, 280 nm)
Glucuronic Acid	>= 42.0% (on dried substance)
Salmonella	Absent/10g
Staphylococcus aureus	Absent/g
Characteristics	White or almost white granule or powder, odorless
Intrinsic Viscosity	Report Test Value

Specifications	Limits
Arsenic	≤ 2 ppm
Assay	$\geq 90.0\%$ (on dried substance)
Total molds & yeasts	≤ 100 cfu/g
Total viable count	≤ 1000 cfu/g
E Coli	Absent/g
Pseudomonas Aerguinosa	Absent/g
Insolubility	in org. solvents m.w. 800,000-1,600,000