

## Specification Sheet

Product Name	Sodium Hyaluronate Food Grade -( Hyaluronic Acid)		
Packing	25Kg/Drum	Shelf Life:	24Months

Analysis	Specification
Appearance	A white or almost white, very hygroscopic powder or a fibrous aggregate
Solubility	Sparingly soluble to soluble in water; practically insoluble in acetone, ethanol & ether
Identification (1)	Positive
Identification (2)	Positive
pH	6.0 – 8.0
Molecular Weight	1.0-1.5MDa
Loss on Drying	≤10.0%
Light Absorbance	≤0.25 (257nm) ≤0.15 (280nm)
Residue on Ignition	≤20.0%
Heavy Metals	≤20 ppm
Total Plate Count	≤100 cfu/g
Yeast & Mold	≤100 cfu/g
Staphylococcus aureus	Negative
Pseudomonas aeruginosas	Negative
Glucuronic acid	≥43.0% (on dried basis)
Assay( Sodium Hyaluronate)	95.0 – 101%
<b>Conclusion:</b>	<b>Meets the Enterprise Standard</b>