

Specification of Sodium Hyaluronate

200K-600K DA

Product: Sodium Hyaluronate 200K-600K DA

Type: Food Grade

Package:10KG Drum

Items		Acceptance criteria
Character		White or almost white powder or granules
Identification	Infrared absorption	Consistent with reference spectrum of sodium hyaluronate
	Reaction of sodium	Positive
Particle size		Pass through a 60 mesh sieve
pH		6.0~8.0
Tapped density		0.3~0.6 g/cm ³
Bulk density		Measured value
Loss on drying		≤10.0%
Limiting viscosity		4.9~11.6 dl/g
Molecular weight		200K~600K Da
Ash		≤13%
Heavy metals		≤10 ppm
Arsenic		≤2 ppm
Bacteria counts		≤100 cfu/g
Mold & Yeast		≤50 cfu/g
Escherichia coli		Negative
Staphylococcus aureus		Negative
Salmonella		Negative
Glucuronic acid		≥44.0%
Sodium Hyaluronate		≥91.0%

Shelf Life: 24 Months

Kept airtight in a dark cool place