

Sodium Hyaluronate

Technical Data Sheet

Version:2.0

Date/revised:Jul.31,2019

Description:Sodium Hyaluronate,Hyrluronic acid sodium salt

CAS#:9067-32-7

Technical Parameters:

Appearance	White powder or granular
D-glucuronic acid	45.0% min.
Sodium Hyaluronate	95.0%
Bulk Density, g/cm ³	0.1~0.6
Transparency(0.5% Water Solution)	99.0% min.
pH(0.1% Solution)	5.5~7.5
Limiting Viscosity, dL/g	24.7~29.6
Molecular Weight, KDa	1,800~2000
Protein	0.1% max.
Loss on Drying	10.0% max.
Heavy Metals(as Pb)	20 ppm max.
Arsenic	2 ppm max.
Bacterial Endotoxin, EU/mg	0.5 max.
Bacterial Count, CFU/g	100 max.
Mold & Yest, CFU/g	50 max.
Staphylococcus Aureus	Negative
Pseudomonas Aeruginosa	Negative
Escherichia Coli	Negative

Packaging:100g bottle,500g Al-foil bag,1000g Al-foil bag,2000g Al-foil bag,5000g Al-foil bag.

Shelf Life: 2 years