



常州市银翎生物科技有限公司

Changzhou Silverlink Biotechnology Co., LTD

<http://www.silverlinkbio.com/>

Specification Sheet for Sodium Hyaluronate

PRODUCT NAME: Sodium Hyaluronate	
CAS: 9067-32-7	SPECIFICATION : (0.3-0.6) * 10⁶ DALTON
SHELF LIFE: 3 Years	

ITEMS	SPECIFICATION
Appearance	White powder or granules
Infrared Absorption	The infrared absorption spectrum should be consistent with the control spectrum
Glucuronic acid content	≥45.0%
Sodium hyaluronate content	≥92.0%
Average molecular weight (KDa)	(0.3-0.6) X10 ⁶ Dalton
Absorbance	≤0.25%
Transparency	≥99.0%
Intrinsic Viscosity Value	6.74~11.57
Dry weight loss	≤10.0%
PH	5.0~8.5
Pb	≤10ppm
As	≤2ppm
Hg	≤0.5ppm
Cd	≤0.5ppm
Heavy Metals (in Lead)	≤20ppm
Protein Content	≤0.1%
Total Colony Number	≤100 CFU/g
Fungi and Yeasts	<50 CFU/g
Escherichia Coli	Negative
Coliforms	Negative
Staphylococcus Aureus	Negative
Pseudomonas Aureus	Negative