

[Jump to Website](#)

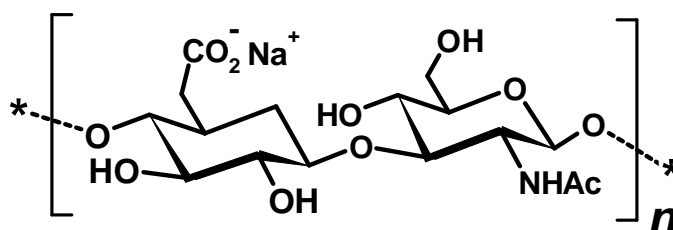
[Request Quote](#)

Product Specifications

Hyaluronic Acid, Sodium Salt

CAS 9067-32-7

Structure:



Mol. Formula
Source

Unspecified
Streptococcus Zooepidemicus

Mol. Wt.

50,000 Da; 200,000 Da; 500,000 Da;
≥ 2 MDa

Available in pharmaceutical and cosmetic

<i>Test</i>	<i>Specification</i>
Appearance	White powder
pH	6.0-8.0
Particle Size	98% through 80 mesh
Solution Transparency	≥ 99.0 %
Sodium Hyaluronate	≥ 90 %
Sp. Rot., [α] _D	- 74 °C (c = 0.25, H ₂ O) [Lit.]
LOD	≤ 8.0 %
Ash (residue on ignition)	≤ 20 %
Protein	≤ 0.1 %
Glucuronic Acid	≥ 40.0 %
Heavy metals	
Pb	≤ 10 ppm
As	≤ 2 ppm
Molecular Weight (Daltons)	50,000 Da 200,000 Da 500,000 Da ≥ 2 MDa

- cont'd -

cont'd -

<i>Test</i>	<i>Specification</i>
Microbiological Specification	
Total Aerobic (CFU/g) (USP25)	≤ 10 cfu/gm
<i>E. Coli</i> (USP25)	Negative
<i>S. Aureus</i> (USP25)	Negative
<i>S. Apecies</i> (USP25)	Negative
Mold and Yeast (CFU/g) (USP25)	≤ 10 cfu/gm

Storage: Maintain in cool, dry containment.