

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Sodium hyaluronate	<b>Batch No.</b>	JL20211025
<b>Cas</b>	9067-32-7	<b>MF Date</b>	OCT.25,2021
<b>Packing</b>	1KG/BAG	<b>Analysis Date</b>	OCT.25,2021
<b>Quantity</b>	100KG	<b>Expiry Date</b>	OCT.24,2023
<b>Item</b>	<b>Standard</b>	<b>Result</b>	
<b>Appearance</b>	White powder	White powder	
<b>Glucuronic Acid (%)</b>	≥45.0	46.34	
<b>Sodium hyaluronate(%)</b>	≥93.0	95.78	
<b>Transparency(0.5% Water solution )</b>	≥99.0	100.0	
<b>PH (0.5% Water Solution )</b>	5.0-8.5	6.66	
<b>Molecular Weight Da</b>	Measured Value	0.30 × 10 <sup>6</sup>	
<b>Arsenic,ppm</b>	<2	<2	
<b>Heavy Metal(as pb),ppm</b>	<10.0	<10.0	
<b>Protein (%)</b>	≤0.05	0.041	
<b>Limiting Viscosity,dl/g</b>	Measure Value	4.91	
<b>Loss on Drying (%)</b>	≤10.0	8.18	
<b>Residue on Ignition(%)</b>	≤20.0	12.89	
<b>Molds&amp; Yeast,cfu/g</b>	≤10.0	Confirm	
<b>Bacteria Count,cfu/g</b>	<100	Confirm	
<b>Staphylococcus aureus</b>	Negative		
<b>Pseudomonas Aeruginosa</b>	Negative		
<b>Viable Hemolytical Streptococci</b>	Negative		
<b>Other Indexes of Microorganism</b>	Accord with the National standard		
<b>Conclusion</b>	UP to the Standard		

**Analyst: Wen Qian**
**Quality Assurance Officer: Zhan Peng**
