

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Sodium Hyaluronate	<b>Batch No.</b>	JL20250219
<b>CAS</b>	9067-32-7	<b>MF Date</b>	FEB.19,2025
<b>Packing</b>	25kg/drum	<b>Analysis Date</b>	FEB.19,2025
<b>Quantity</b>	3000kg	<b>Expiry Date</b>	FEB.18,2028
<b>ITEM</b>	<b>STANDARD</b>		<b>RESULT</b>
<b>Appearance</b>	White or like white powder or granules		Complied
<b>Glucuronic acid %</b>	≥44.4		47.5
<b>Sodium Hyaluronate %</b>	≥92.0		97.9
<b>Transparency %</b>	≥99.0		99.8
<b>pH</b>	6.0-8.0		7.0
<b>Moisture Content %</b>	≤10.0		8.3
<b>Molecular Weight Da</b>	0.8-1.2 Mda		1.00×10 <sup>6</sup>
<b>Intrinsic Viscosity dL/g</b>	Measured value		17.2
<b>Protein %</b>	≤0.1		0.02
<b>Bulk Density g/cm<sup>3</sup></b>	0.10-0.60		0.25
<b>Ash %</b>	≤13.0		12.6
<b>Heavy Metal(as Pb) mg/kg</b>	≤10		Complied
<b>Aerobic plate count CFU/g</b>	≤100		Complied
<b>Moulds&amp;yeasts CFU/g</b>	≤50		Complied
<b>Staphylococcus aureus</b>	Negative		Negative
<b>P.Aeruginosa</b>	Negative		Negative
<b>Salmonella</b>	Negative		Negative
<b>Conclusion</b>	<b>Qualified</b>		

 Analyst: *Wen Qian*

 Quality Assurance Officer: *Zhan Peng*
