

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Crosslinked sodium hyaluronate	<b>Batch No.</b>	JL20241225
<b>Grade</b>	Cosmetic grade	<b>MF Date</b>	DEC.25,2024
<b>Packing</b>	1kg	<b>Analysis Date</b>	DEC.25,2024
<b>Quantity</b>	10kg	<b>Expiry Date</b>	DEC.24,2026
<b>ITEM</b>	<b>STANDARD</b>	<b>RESULT</b>	
<b>Appearance</b>	White or off white powder or fibrous particles	Complied	
<b>Glucuronic acid reaction</b>	The test solution in the sample tube under the content determination item appears purple red after reaction.	Complied	
<b>Appearance of solution</b>	Clear;A <sub>600nm</sub> ≤0.01	Clear;A <sub>600nm</sub> :0.001	
<b>pH</b>	5.5 ~8.0 (0.5% solution)	7.6	
<b>Light transmittance</b>	Clear;T <sub>550nm</sub> ≥99.0%	99.6%	
<b>Burning residue</b>	≤18.0%	17.1%	
<b>lead</b>	<10mg	<10mg	
<b>Loss on drying</b>	≤15.0%	11.7%	
<b>Protein content</b>	≤0.1%	<0.05%	
<b>Bacterial Endotoxins</b>	<0.5 IU/mg	<0.5 IU/mg	
<b>Total colony</b>	≤500 cfu/g	<50 cfu/g	
<b>Molecular weight</b>	Report the test value	>3.0×10 <sup>6</sup> Da	
<b>Content</b>	95.0% 105.0% (on the dried substance)	97.1%	
<b>Molds &amp; Yeasts</b>	≤100 cfu/g	<20 cfu/g	
<b>E. coli</b>	Shall not be detected	Negative	
<b>Staphylococcus aureus</b>	Shall not be detected	Negative	
<b>Pseudomonas aeruginosa</b>	Shall not be detected	Negative	
<b>Conclusion</b>	<b>Qualified</b>		

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