

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Sodium hyaluronate	<b>INCI Name:</b>	HYALURONIC ACID
<b>Batch No.:</b>	ZYSW20220714	<b>Manufacture Date:</b>	2022-07-20
<b>Grade:</b>	Cosmetic	<b>Expired Date:</b>	2024-07-19
<b>Standard:</b>	Enterprise Standard	<b>Quantity:</b>	350.5kg

Analysis Items	Specification	Result
Assay,(%)Sodium hyaluronate	≥93%	98.1%
Glucuronic acid	≥45%	47.5%
Appearance	White powder	Complies
Molecular weight	0.9×10 <sup>6</sup> ~1.2×10 <sup>6</sup>	1.0×10 <sup>6</sup>
Intrinsic viscosity	measured value	17.2dL/g
Kinematic viscosity	measured value	36.6mm <sup>2</sup> /s
PH	5.0-7.5	6.8
Solution transmittance	99.0%	99.9%
Loss on drying	<10%	6.9%
Protein	≤0.1%	0.05%
Heavy metal	<20ppm	Complies
Bacterial counts	<100cfu/g	Complies
Mold and Yeast	<100cfu/g	Complies
Staphylococcus aureus	Negative	Complies
Pseudomonas aeruginosa	Negative	Negative

Conclusion: Up to the enterprise standards.

Packing: Packed in paper-drums and two plastic-bags inside

Storage:Store in a well-closed container away from moisture,direct light and heat.

Inspector:Liuqiang

Reexamining:Zhangguangchao

Verification:Miaoyu

