



# 新疆阜丰生物科技有限公司

Xinjiang Fufeng Biotechnologies Co., Ltd

## Sodium Hyaluronate

Source: Fermentation

Production Date: Jul.15, 2023

Expired Date: Jul.14, 2026

Batch No: HA2023071508X

Grade: Cosmetic Grade

Test items	Standard	Result
Appearance	White powder	Conforms
80 Mesh	≥95% through 80 mesh	100%
Bulk Density	/	0.40g/ml
Glucuronic acid	≥44%	46.2%
Solubility	Soluble in water	Conforms
Molecular weight	/	7.1X10 <sup>3</sup>
Protein	≤0.05%	0.022
Loss on drying	≤10%	7.8
Strong heat residue	≤13%	11.6
pH(0.1%Solution)	6.0 -7.5	6.8
Transparency	≥99%	99.9%
Heavy metals	≤10ppm	Complies
Lead(Pb)	≤3ppm	Complies
Arsenic(As)	≤1ppm	Complies
Cadmium(Cd)	≤1ppm	Complies
Mercury(Hg)	≤0.1ppm	Complies
Bacterial counts	< 100cfu/g	Complies
Mold & Yeast	< 50cfu/g	Complies
E. Coli	Negative in 10g	Complies
Staphylococcus Aureus	Negative in 10g	Complies
Salmonella	Negative in 10g	Complies
Conclusion	The result meet the standard	(4)