



Xi'an Green Spring Technology Co.,Ltd

## 质检报告单 Certificate of Analysis

产品名称：透明质酸钠  
Product name: Sodium hyaluronate  
批 号 Batch No.: S2023072801  
批 量 Quantity: 131kg

级别：化妆品级  
Grade: Cosmetic grade  
生产日期 Production Date: 2023.07.28  
有效期至 Expiry Date: 2026.07.27

指标 Item	标准 Standard	检测结果 Result
外观 Appearance	白色或类白色粉末或颗粒 White or almost white powder or granule	符合 Complied
葡萄糖醛酸 Glucuronic acid	≥44.5%	47.5%
透明质酸钠 Sodium hyaluronate	≥92.0%	97.4%
特性粘数 Intrinsic viscosity	实测值 measured value	19.6dL/g
平均相对分子质量 Molecular weight	实测值 measured value	1.20×10 <sup>6</sup>
吸光度(0.5%溶液) Absorbance(0.5% aq. sol.)	A280nm≤0.25	0.10
透光率(0.5%溶液) Transmittance(0.5% aq. sol.)	T550nm≥99.0%	99.9%
pH 值(0.5%溶液, 25℃) pH(0.5% aq. sol., 25℃)	5.0~8.5	6.8
干燥失重 Loss on drying	≤10.0%	7.6%
蛋白质 Protein	≤0.1%	0.031%
汞(以Hg计) (as Hg)	≤1.0 mg/kg	<1.0 mg/kg
铅(以Pb计) (as Pb)	≤10.0 mg/kg	<10.0 mg/kg
砷(以As计) (as As)	≤2.0 mg/kg	<2.0 mg/kg
镉(以Cd计) (as Cd)	≤5.0 mg/kg	<5.0 mg/kg
菌落总数 Bacteria counts	≤100 cfu/g	符合 Complied
霉菌和酵母菌 Molds & Yeasts	≤50 cfu/g	符合 Complied
金黄色葡萄球菌 Staphylococcus aureus	不得检出/g Negative/g	未检出 Negative
铜绿假单胞菌 Pseudomonas aeruginosa	不得检出/g Negative/g	未检出 Negative
耐热大肠菌群 Thermotolerant Coliform Bacteria	不得检出/g Negative/g	未检出 Negative
贮存条件 Storage Condition	In an airtight container, protected from light, cold storage 2℃~10℃.	
结 论：符合 Q/RXSW 0035H-2022 标准要求 Conclusion: Up to the Q/RXSW 0035H-2022 standards		

Quality Assurance: Liang Yan

