



## Certificate of Analysis

Product Name:	Hyaluronic Acid powder	Source:	Cockscomb extraction
Grade:	Medical Grade	Expiration Date:	Feb. 4, 2024
Batch Number:	LY220205	Manufacture Date:	Feb. 5, 2022
Batch Quantity:	6kg	Analysis Date:	Feb. 8, 2022

Test Items	Standard	Result
Appearance	White powder	Complies
Sodium Hyaluronate Assay	96.0%	98.5%
Molecular weight	(0.5-1.3) $\times 10^6$	1.1 X 10 <sup>6</sup>
PH	5.0-8.5	6.8
Heavy metal	$\leq 10$ ppm	Complies
Loss on drying	$\leq 10\%$	7.6%
Protein	$\leq 0.1\%$	0.05%
Nitrogen	3.0%-4.0%	3.4%
Bacterial counts	$\leq 100$ cfu/g	Complies
Mold and Yeast	$\leq 10$ cfu/g	Complies
Endotoxin	$\leq 0.05$ eu/mg	0.04eu/mg
Sterile Test	Complies	Complies
Shelf Life	Two Years	
Storage Condition	Shields light the airtight 0-8 °C preservation	
Conclusion	Meet the standards	

Quality Assurance Officer:  
Liwei

Corrector:  
WangJun



Analyst:  
SuMing