

CROWN SUPPLEMENTS

Raw Material Certificate of Analysis Record

CERTIFICATE OF ANALYSIS

Product Name:	Hyaluronic Acid	Batch Number:	HA20250522
Batch Size:	950 KG		

ANALYSIS	SPECIFICATION	RESULT	METHOD
Identification	Corresponds to Standard	Conforms	TLC
Appearance	White Powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Olfactory
Particle size	98% through 60 mesh	Conforms	GB/T5507-85
pH	5.0-8.5	7.08	pH Test Strips
Loss on Drying	≤10.0%	9.09%	GB/T5009.3
Residue on Ignition	≤20.0%	14.81%	EP 9.0
Protein	≤0.3%	0.06%	EP 9.0
Transparency	≥99.0%	Conforms	EP 9.0
Molecular Weight	(0.80-1.30)*10 ⁶ Dalton	1.0*10 ⁶ Dalton	EP 9.0
Total Heavy Metals	≤10 ppm	Conforms	AAS
Arsenic (As)	≤2 ppm	Conforms	AAS
Glucuronic Acid	≥44.0%	46.25%	EP 9.0
Sodium Hyaluronate	≥95.0%	95.65%	EP 9.0
Total Plate Count	≤100 cfu/g	Conforms	GB/T4789.2
Total Yeast & Mold	≤50 cfu/g	Conforms	GB/T4789.15
E. coli	Negative	Conforms	GB/T4789.3
Salmonella	Negative	Conforms	GB/T4789.4
S. Aureus	Negative	Conforms	GB/T4789.10
Conclusion	Conforms to specification		
Packaging & Storage	Packed in paper carton outside and two PE bags inside. NW: 25KG		

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