

Certificate of Analysis

Product Name	Sodium Hyaluronate	Batch No.	R23L11136
CAS No.	9067-32-7	MFG. Date	Nov 13, 2023
CAT No.	R040746	Retest Date	Nov, 2025
Items	Specification	Results	
Appearance	White or almost white powder	White powder	
Glucuronic acid	≥45.0%	47.1%	
Sodium hyaluronate (dry basis)	≥92.0%	97.4%	
PH	5.0-8.5	6.6	
Absorbance (0.5% aq.sol.,25°C)	(A280nm) ≤ 0.25	0.12	
Transmittance (0.5% aq.sol.,25°C)	(T550nm) ≥ 99.0%	100%	
Loss on Drying	≤ 10.0%	7.2%	
Protein	≤ 0.1%	0.012%	
Molecular weight	Measured value	10000Da	
Chlorides	≤ 0.5%	0.20%	
Heavy Metal	≤ 20ppm	< 20ppm	
Arsenic	≤ 2ppm	< 2ppm	
Bacteria Count	≤ 100cfu/g	< 100cfu/g	
Mold & Yeast	≤ 10cfu/g	< 10cfu/g	
Staphylococcus aureus	Negative	Negative	
Pseudomonas aeruginosa	Negative	Negative	
Conclusion	Corresponds.		
Storage Condition	Sealing and avoiding light in cool condition.		

QC:

Alex Foster

QA:

Felix Hobart