

## Certificate of Analysis

Date of Testing: 2022-07-21 16:56:28  
Date of Next Testing: 2026-07-20 16:56:28  
Product Name: **Ultra-live hyaluronic acid**  
CAS Number: 9067-32-7  
Specifications & Purity: molecular weight <5KDa  
Lot #: G2219919  
SKU #: **U293516**  
**Analysis: 094618**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
PH (0.10g/100ml water)	5-7	6.00000
Transmittance (0.5% in water)	≥99 (%)	99.80000 %
Loss on drying	≤10 (%)	7.10 %
Molecular Weight	<5000 (Da)	3303.00 Da
Heavy metals	0-10 (ppm)	8.20 ppm
Sodium hyaluronate	≥95 (%)	100.00000 %
Appearance (U293516)	white to light-yellow powder	white to light-yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager