

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-01 14:08:45
Date of Next Testing: 2028-07-31 14:08:45
Product Name: **Ultra-live hyaluronic acid**
CAS Number: 9067-32-7
Specifications & Purity: molecular weight <5KDa
Lot #: G2422413
SKU #: **U293516**
Version: **1**
Analysis #: **374009**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Loss on drying	≤10 (%)	6.10 %
Molecular Weight	<5000 (Da)	3093.00 Da
Heavy metals	0-10 (ppm)	1.06 ppm
Sodium hyaluronate	≥95 (%)	98.00000 %
PH (0.10g/100ml water)	5-7	6.50000
Transmittance (0.5% in water)	≥99 (%)	99.90000 %
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