

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-11 11:43:10
Date of Next Testing: 2028-06-10 11:43:10
Product Name: **Enzyme-cut sodium hyaluronic acid**
CAS Number: 9067-32-7
Specifications & Purity: molecular weight <10KDa
Lot #: F2404018
SKU #: **E293520**
Version: **1**
Analysis #: **100104**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
PH (0.10g/100ml water)	6-8	6.50000
Transmittance (0.5g/100ml water)	≥99 (%)	99.80000 %
Loss on drying	≤10 (%)	7.70 %
Molecular Weight	<10000 (Da)	7268.00 Da
Heavy metals	0-20 (ppm)	18.60 ppm
Sodium hyaluronate	≥95 (%)	98.80000 %
Appearance (E293520)	white to off white powder	White to Off White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su
QA & QC Manager