

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-23 10:30:16

Date of Next Testing: 2024-03-22 10:30:16

Product Name: **Hyaluronic acid**

CAS Number: 9004-61-9

Specifications & Purity: Moligand™, From Cockscomb

Lot #: C2219575

SKU #: **H131007**

Version: **1**

Analysis #: **075172**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	3.5-3.9 (%)	3.70000 %
Molecular weight(calcd.on dried substance)	5000-150000	90000.00000
Loss on drying	0-12 (%)	4.60000 %
Specific Rotation [α] ₂₀ /D(c=0.1 in H ₂ O)(calcd.on dried substan	-73- -60 (°)	-71.70000 °



John Su
QA & QC Manager