

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-18 10:00:55
 Date of Next Testing: 2029-06-17 10:00:55
 Product Name: **Chondroitin 4-sulfate sodium salt**
 CAS Number: 39455-18-0
 Specifications & Purity: for cell culture, ≥85%, lyophilized powder
 Lot #: F2125107
 SKU #: **C109527**
 Version: **1**
 Analysis #: **530528**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.3 (%)	0.02580 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-30--20 (°)	-23.08600 °
Purity(HPLC)	85-100 (%)	85.12200 %
Cell Culture Test	pass	Pass
Residue	chondroitin sulfate C	chondroitin sulfate C
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager