

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 09:07:43

Date of Next Testing: 2028-06-25 09:07:43

Product Name: **Chondroitin 4-sulfate sodium salt**

CAS Number: 39455-18-0

Specifications & Purity: $\geq 85\%$

Lot #: F2517284

SKU #: **C758469**

Version: **1**

Analysis #: **534573**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	85-100 (%)	87.73%
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-30~-20 (°)	-24.94°
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager