

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 13:37:41
 Date of Next Testing: 2028-08-14 13:37:41
 Product Name: **Chondroitin 4-sulfate sodium salt**
 CAS Number: 39455-18-0
 Specifications & Purity: $\geq 95\%$
 Lot #: H2514281
 SKU #: **C758506**
 Version: **2**
 Analysis #: **545941**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-30~-20 (°)	-24.01400 °
Purity(HPLC)	95-100 (%)	97.18100 %
ICP: Confirms Sodium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager