

## Certificate of Analysis

Date of Testing: 2025-04-01 11:06:16  
Date of Next Testing: 2028-03-31 11:06:16  
Product Name: **Chondroitin 4-sulfate sodium salt**  
CAS Number: 39455-18-0  
Specifications & Purity:  $\geq 95\%$   
Lot #: C2531133  
SKU #: **C758506**  
Version: **2**  
Analysis #: **484837**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in H <sub>2</sub> O)	-30~-20 (°)	-22.07°
Purity(HPLC)	95-100 (%)	97.61400%
ICP: Confirms Sodium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager