

## Certificate of Analysis

Date of Testing: 2025-06-26 09:05:04  
Date of Next Testing: 2028-06-25 09:05:04  
Product Name: **Chondroitin 4-sulfate sodium salt**  
CAS Number: 39455-18-0  
Specifications & Purity:  $\geq 85\%$   
Lot #: F2517295  
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



John Su  
QA & QC Manager