

Certificate of Analysis

Date of Testing: 2025-06-26 09:19:10
Date of Next Testing: 2028-06-25 09:19:10
Product Name: **Chondroitin 4-sulfate sodium salt**
CAS Number: 39455-18-0
Specifications & Purity: $\geq 85\%$
Lot #: F2517302
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