

Certificate of Analysis

Date of Testing: 2025-04-01 11:07:51

Date of Next Testing: 2028-03-31 11:07:51

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

CAS Number: 39455-18-0

Specifications & Purity: $\geq 95\%$

Lot #: C2531130

SKU #: **C758506**

Version: **2**

Analysis #: **484837**

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 (°)	-22.07°
Purity(HPLC)	95-100 (%)	97.61400 %
ICP: Confirms Sodium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager