

Certificate of Analysis

Date of Testing: 2025-05-21 17:05:36

Date of Next Testing: 2028-05-20 17:05:36

Product Name: **Chondroitin sulfate C sodium salt**

CAS Number: 12678-07-8

Specifications & Purity: $\geq 90\%$, mixture of isomers, From sharks

Lot #: K1925135

SKU #: **C190413**

Version: **0**

Analysis #: **513172**

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	8.08 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-20--10 (°)	-16.60 °
Purity(HPLC)(mixture of isomers)	90-100 (%)	91.50 %
Appearance (C190413)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager