

Certificate of Analysis

Date of Testing: 2023-02-02 17:28:55

Date of Next Testing: 2026-02-01 17:28:55

Product Name: **Chondroitin Sulfate Sodium Salt**

CAS Number: 9082-07-9

Specifications & Purity: $\geq 95\%$

Lot #: A2331300

SKU #: **C304949**

Analysis: **163885**

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
pH(10g/L, 25 °C)	5.5-7.5	6.12000
Drying loss	≤ 12 (%)	10.60010 %
Ignition Residue (as sulfate) (anhydrous)	20-30 (%)	24.74 %
Purity(dry basis) (Titration)	95-100 (%)	95.43 %
Appearance(C304949)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager