

Certificate of Analysis

Date of Testing: 2024-12-13 13:05:53

Date of Next Testing: 2027-12-13 13:05:53

Product Name: **Chondroitin Sulfate Sodium Salt**

CAS Number: 9082-07-9

Specifications & Purity: $\geq 95\%$

Lot #: L2410608

SKU #: **C304949**

Version: **1**

Analysis #: **439478**

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

Parameter	Limit Values	Result
pH(10g/L, 25 °C)	5.5-7.5	6.47000
Drying loss	≤ 12 (%)	8.89228 %
Ignition Residue (as sulfate) (anhydrous)	20-30 (%)	20.48 %
Purity(dry basis) (Titration)	95-100 (%)	96.10 %
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



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QA & QC Manager