

Certificate of Analysis

Date of Testing: 2022-10-14 11:31:18

Date of Next Testing: 2025-10-13 11:31:18

Product Name: **D-Xylonic acid lithium salt**

CAS Number: 526-91-0 (free acid)

Specifications & Purity: 95.0% (TLC)

Lot #: J2212036

SKU #: **S170797**

Analysis: **134291**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC) (TLC)	95-100 (%)	100.00 %
Specific Rotation [α] _{20/D}	16-20 (°)	19.00 °
Concentration, C=1 in H ₂ O	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager