

Certificate of Analysis

Date of Testing: 2025-08-12 13:54:27

Date of Next Testing: 2028-08-11 13:54:27

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

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

Specifications & Purity: $\geq 95\%$ (TLC)

Lot #: K2201832

SKU #: **S170797**

Version: **0**

Analysis #: **555716**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC) (TLC)	95-100 (%)	99.95 %
Specific Rotation $[\alpha]_{20/D}$	16-20 (°)	17.85 °
Concentration, C=1 in H ₂ O	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager