

Certificate of Analysis

Date of Testing: 2024-07-03 14:53:02

Date of Next Testing: 2027-07-03 14:53:02

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

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

Specifications & Purity: 95.0% (TLC)

Lot #: I2118409

SKU # **S170797**

Version **0**

Analysis #: **379883**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC) (TLC)	95-100 (%)	99.99 %
Specific Rotation [α] ₂₀ /D	16-20 (°)	17.78 °
Concentration, C=1 in H ₂ O	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager