

Certificate of Analysis

Date of Testing: 2025-05-16 13:59:59

Date of Next Testing: 2028-05-15 13:59:59

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

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

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

Lot #: H2205339

SKU #: **S170797**

Version: **0**

Analysis #: **510696**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC) (TLC)	95-100 (%)	100.00 %
Specific Rotation $[\alpha]_{20/D}$	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