

Certificate of Analysis

Date of Testing: 2023-05-24 09:31:30

Date of Next Testing: 2026-05-23 09:31:30

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

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

Specifications & Purity: 95.0% (TLC)

Lot #: E2312262

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager