

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-17 16:28:55
 Date of Next Testing: 2026-07-16 16:28:55
 Product Name: **D-Xylonic acid lithium salt**
 CAS Number: 526-91-0 (free acid)
 Specifications & Purity: $\geq 95\%$ (TLC)
 Lot #: G2310705
 SKU #: **S170797**
 Version: **0**
 Analysis #: **223094**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC) (TLC)	95-100 (%)	100.00000 %
Specific Rotation $[\alpha]_{20/D}$	16-20 (°)	19.00000 °
Concentration, C=1 in H ₂ O	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager