

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-16 15:42:28

Date of Next Testing: 2029-04-15 15:42:28

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

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

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

Lot #: G2310706

SKU #: **S170797**

Version: **0**

Analysis #: **689727**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC) (TLC)	95-100 (%)	99.99800 %
Specific Rotation $[\alpha]_{20/D}$	16-20 (°)	18.99600 °
Concentration, C=1 in H ₂ O	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager