

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-09 14:24:38
 Date of Next Testing: 2027-09-09 14:24:38
 Product Name: **D-Xylonic acid lithium salt**
 CAS Number: 526-91-0 (free acid)
 Specifications & Purity: $\geq 95\%$ (TLC)
 Lot #: I2402176
 SKU #: **S170797**
 Version: **0**
 Analysis #: **403238**
 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