

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-10 15:57:13

Date of Next Testing: 2029-03-09 15:57:13

Product Name: **D-(-)-Citramalic acid lithium salt**

CAS Number: 6236-10-8(free acid basis)

Specifications & Purity: Moligand™, ≥95%

Lot #: C2604443

SKU # **D697702**

Version **1**

Analysis #: **653027**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.90000 %
specific rotation [α] _{20/D} (C=0.5 in 1 M HCl)	-21~-17 (°)	-20.80000 °
Lithium by Elemental analysis	4.0-9.0 (%)	8.00000 %
Appearance(D697702)	White to Off White Powder or Crystals	White to Off White Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager