

Certificate of Analysis

Date of Testing: 2025-03-11 13:54:21
Date of Next Testing: 2028-03-10 13:54:21
Product Name: **D-(-)-Citramalic acid lithium salt**
CAS Number: 6236-10-8(free acid basis)
Specifications & Purity: Moligand™, ≥95%
Lot #: C2506339
SKU #: **D697702**
Version: **1**
Analysis #: **476601**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.90 %
specific rotation [α] ₂₀ /D(C=0.5 in 1 M HCl)	-21~-17 (°)	-20.90000 °
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