

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-14 14:19:07
 Date of Next Testing: 2028-10-13 14:19:07
 Product Name: **Lithium DL-2-Hydroxybutyrate**
 CAS Number: 381716-41-2
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: J2412521
 SKU #: **L157762**
 Version: **1**
 Analysis #: **420087**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration)	98-102.5 (%)	101.33000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-2~2 (°)	0.00000 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager