

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-09 09:03:55
Date of Next Testing: 2029-04-08 09:03:55
Product Name: **(R)-Butyryl Carnitine Chloride**
CAS Number: 162067-50-7
Specifications & Purity: $\geq 95\%$
Lot #: F23271405
SKU #: **R355659**
Version: **1**
Analysis #: **685361**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.79000 %
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in H}_2\text{O})$	$-24 \sim -19 (^{\circ})$	-20.80000°
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager