

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 #: F23271388

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