

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-29 15:41:02

Date of Next Testing: 2028-10-28 15:41:02

Product Name: (S)-Butan-2-amine hydrochloride

CAS Number: 31519-50-3

Specifications & Purity: $\geq 97\%$

Lot #: J2422805

SKU #: S161321

Version: 1

Analysis #: 417162

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.57700 %
Enantiometric Excess	98-100 (%)	99.90950 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager