

Certificate of Analysis

Date of Testing: 2023-08-03 16:50:45

Date of Next Testing: 2027-08-02 16:50:45

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

CAS Number: 31519-50-3

Specifications & Purity: $\geq 97\%$

Lot #: G23201117

SKU #: **S161321**

Version: **1**

Analysis #: **244886**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.55 %
Enantiometric Excess	98-100 (%)	99.91 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager