

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-10-09 10:27:35
Date of Next Testing:	2028-10-08 10:27:35
Product Name:	(S)-(+)-2-Aminobutanamide hydrochloride
CAS Number:	7682-20-4
Specifications & Purity:	≥99%
Lot #:	C1307130
SKU #	A119770
Version	0
Analysis #:	416275
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.31800 %
Purity(Titration by AgNO ₃)	99-100.5 (%)	99.24600 %
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	23-25 (°)	23.34700 °
Appearance (A119770)	white to tan powder,crystals and/or chunks	white to tan powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager