

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-20 13:49:37

Date of Next Testing: 2027-05-19 13:49:37

Product Name: (S)-(+)-2-Aminobutanamide hydrochloride

CAS Number: 7682-20-4

Specifications & Purity: ≥99%

Lot #: E2312072

SKU #: A119770

Version: 0

Analysis #: 226059

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.17800 %
Purity(Titration by AgNO3)	99-100.5 (%)	99.50000 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	23-25 (°)	23.02900 °
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