

Certificate of Analysis

Date of Testing: 2024-08-01 17:15:11
Date of Next Testing: 2028-07-31 17:15:11
Product Name: **(S)-(+)-2-Aminobutanamide hydrochloride**
CAS Number: 7682-20-4
Specifications & Purity: 99%
Lot #: K2016150
SKU #: **A119770**
Version: **0**
Analysis #: **394679**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.17600 %
Purity(Titration by AgNO3)	99-100.5 (%)	99.48 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	23-25 (°)	23.03°
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