

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-04 13:03:59  
Date of Next Testing: 2026-09-03 13:03:59  
Product Name: **(S)-2-Amino-4-(methylthio)butanamide hydrochloride**  
CAS Number: 16120-92-6  
Specifications & Purity: 98%  
Lot #: H2331298  
SKU #: **S587494**  
**Analysis: 265323**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.17%
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	13-19 (°)	18.02°
Appearance(S587494)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager