

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-29 17:34:01  
Date of Next Testing: 2027-06-29 17:34:01  
Product Name: **(R)-Ethyl 2-acetamido-3-mercaptopropanoate**  
CAS Number: 59587-09-6  
Specifications & Purity: 95%  
Lot #: F2426082  
SKU #: **R589604**  
Version: **1**  
Analysis #: **325444**  
Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC, Dimer+Monomer)	95-100 (%)	96.42000 %
Specific rotation $[\alpha]_{20/D}(c=2.6 \text{ in chloroform})$	55-61 (°)	60.85000 °
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager