

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-09 13:34:07

Date of Next Testing: 2029-06-08 13:34:07

Product Name: **Methyl (R)-(+)-3-(Acetylthio)-2-methylpropionate**

CAS Number: 86961-07-1

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: H2127623

SKU #: **M158845**

Version **0**

Analysis #: **520662**

| Parameter                                          | Limit Values                     | Result                           |
|----------------------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                                         | 98-100 (%)                       | 98.30000 %                       |
| Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$ | 42-46 ( $^{\circ}$ )             | 45.00000 $^{\circ}$              |
| Appearance (M158845)                               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                                | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager