

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-14 14:55:11

Date of Next Testing: 2028-11-13 14:55:11

Product Name: **Ethyl 2-(2-Amino-4-thiazolyl)-2-oxoacetate**

CAS Number: 64987-08-2

Specifications & Purity:  $\geq 96\%$

Lot #: E2008146

SKU #: **E156193**

Version **0**

Analysis #: **605419**

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(HPLC)         | 96-100 (%)                                         | 96.07000 %                                         |
| Melting point        | 144-148 (°C)                                       | 146.60000 °C                                       |
| Appearance (E156193) | Light yellow to yellow to orange powder or crystal | Light yellow to yellow to orange powder or crystal |
| Proton NMR spectrum  | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager