

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-12 16:17:06  
Date of Next Testing: 2028-01-11 16:17:06  
Product Name: **3-Mercaptopropionic acid**  
CAS Number: 107-96-0  
Specifications & Purity: 98%  
Lot #: A2409380  
SKU #: **M103035**  
**Analysis:** **308500**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values                       | Result                             |
|-------------------------------------|------------------------------------|------------------------------------|
| Purity(GC)                          | 98-100 (%)                         | 99.64 %                            |
| Refractive index n <sub>20</sub> /D | 1.49-1.494                         | 1.49                               |
| Density (25°C)                      | 1.222-1.225                        | 1.22                               |
| Purity(Iodometric Titration)        | 98-100 (%)                         | 98.16 %                            |
| Appearance (M103035)                | Colorless or White Liquid or Solid | Colorless or White Liquid or Solid |
| Proton NMR spectrum                 | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager