

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-20 16:05:38  
Date of Next Testing: 2028-05-19 16:05:38  
Product Name: **3-Mercaptopropionic acid**  
CAS Number: 107-96-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: E2413390  
SKU #: **M103035**  
Version: **1**  
Analysis #: **340456**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.33 %
Density (25°C)	1.222-1.225	1.22
Refractive index n <sub>20</sub> /D	1.49-1.494	1.49
Purity(Iodometric Titration)	98-100 (%)	98.45 %
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