

## Certificate of Analysis

Date of Testing: 2023-07-29 16:17:09  
Date of Next Testing: 2027-07-28 16:17:09  
Product Name: **3-Mercaptopropionic acid**  
CAS Number: 107-96-0  
Specifications & Purity: 98%  
Lot #: G2315728  
SKU #: **M103035**  
**Analysis:** **245271**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.49-1.494	1.49
Purity(GC)	98-100 (%)	99.94 %
Density (25°C)	1.222-1.225	1.22
Purity(Iodometric Titration)	98-100 (%)	98.01 %
Appearance (M103035)	Colorless or White Liquid or Solid	Colorless or White Liquid or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager