

## Certificate of Analysis

Date of Testing: 2022-07-01 21:14:56  
Date of Next Testing: 2026-06-30 21:14:56  
Product Name: **3-Mercaptopropionic acid**  
CAS Number: 107-96-0  
Specifications & Purity: 99%,for biochemical analysis  
Lot #: F2229119  
SKU #: **M103036**  
**Analysis:** **108698**  
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.49-1.494	1.49
Density (25°C)	1.222-1.225	1.22
Purity(GC)	99-100 (%)	99.09%
Purity (Titration by NaOH)	98.5-101.5 (%)	99.38%
Appearance (M103036)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager