

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-17 10:23:05
Date of Next Testing: 2027-06-16 10:23:05
Product Name: **3-Mercaptopropionic acid**
CAS Number: 107-96-0
Specifications & Purity: 99%,for biochemical analysis
Lot #: F23061206
SKU #: **M103036**
Version: **1**
Analysis #: **242872**
Storage Temperature: Room temperature,Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Refractive index n ₂₀ /D | 1.49-1.494 | 1.49 |
| Density (25°C) | 1.222-1.225 | 1.22 |
| Purity(GC) | 99-100 (%) | 99.54 % |
| Purity (Titration by NaOH) | 98.5-101.5 (%) | 100.18 % |
| Appearance (M103036) | White or Colorless to Almost white or Almost colorless to Yellow powder to lump to liquid | White or Colorless to Almost white or Almost colorless to Yellow powder to lump to liquid |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager