

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-24 14:00:49

Date of Next Testing: 2030-06-23 14:00:49

Product Name: **3-Mercaptopropionic acid**

CAS Number: 107-96-0

Specifications & Purity: 99% for biochemical analysis

Lot #: F2609148

SKU #: **S55634**

Version: **0**

Analysis #: **730790**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index	1.49-1.494	1.49
n ₂₀ /D		
Density (25°C)	1.222-1.225	1.22
Purity(GC)	99-100 (%)	99.86 %
Purity (Titration by NaOH)	98.5-101.5 (%)	98.74 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(S55634)	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

Quality Assurance : Xiaoyong Tan

Quality Control : Yunlei Zhu

