

Certificate of Analysis

Date of Testing: 2023-04-26 11:37:58
Date of Next Testing: 2027-04-25 11:37:58
Product Name: **Mercaptosuccinic acid**
CAS Number: 70-49-5
Specifications & Purity: 98%
Lot #: D2318220
SKU #: **M109507**
Analysis: **115593**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.60%
Melting point	152-155 (°C)	154.50000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (M109507)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Solubility in H ₂ O , colorless to faint yellow clear to hazy, 50mg/ml	pass	Pass



John Su
QA & QC Manager