

Certificate of Analysis

Date of Testing: 2024-12-10 17:20:19

Date of Next Testing: 2028-12-09 17:20:19

Product Name: **Mercaptosuccinic acid**

CAS Number: 70-49-5

Specifications & Purity: $\geq 98\%$

Lot #: L2404023

SKU #: **M109507**

Version: **1**

Analysis #: **041101**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	100.10 %
Melting point	151-154 (°C)	152.40000 °C
Appearance (M109507)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless to faint yellow clear to hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager