

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-14 13:16:25

Date of Next Testing: 2029-07-13 13:16:25

Product Name: **Mercaptosuccinic acid**

CAS Number: 70-49-5

Specifications & Purity: $\geq 98\%$

Lot #: I2129123

SKU # **M109507**

Version **1**

Analysis #: **540438**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	100.10 %
Melting point	152-155 (°C)	152.34000 °C
Appearance (M109507)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager