

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-20 11:16:59
Date of Next Testing: 2025-09-19 11:16:59
Product Name: **2-Mercapto-4-methyl-5-thiazoleacetic acid**
CAS Number: 34272-64-5
Specifications & Purity: 98%
Lot #: E2325108
SKU #: **W133389**
Analysis: **278527**

| Parameter | Limit Values | Result |
|----------------------------|------------------------------------|------------------------------------|
| Purity (Titration by NaOH) | 97.5-102.5 (%) | 99.27% |
| Purity(HPLC) | 98-100 (%) | 99.17700% |
| Appearance (W133389) | White to yellow powder or crystals | White to yellow powder or crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager