

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-30 15:18:02  
Date of Next Testing: 2026-10-30 15:18:02  
Product Name: **2-Mercaptothiazole**  
CAS Number: 82358-09-6  
Specifications & Purity:  $\geq 97\%$   
Lot #: A2306536  
SKU #: **M136894**  
Version: **1**  
Analysis #: **420967**

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	101.83 %
Melting point	78-82 (°C)	80.62500 °C
Purity(HPLC area)	97-100 (%)	98.19 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (M136894)	Light brown to brown powder or crystals or solid	Light brown to brown powder or crystals or solid



John Su  
QA & QC Manager