

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-28 17:12:32

Date of Next Testing: 2025-12-27 17:12:32

Product Name: **2-Mercaptothiazole**

CAS Number: 82358-09-6

Specifications & Purity: 97%

Lot #: E2014128

SKU #: **M136894****Analysis: 302735**

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	100.36 %
Purity(HPLC area)	97-100 (%)	97.69 %
Melting point	78-82 (°C)	78.18000 °C
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