

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-11 17:23:03
Date of Next Testing: 2027-01-10 17:23:03
Product Name: **5-Mercapto-1-phenyl-1H-tetrazole**
CAS Number: 86-93-1
Specifications & Purity: >98.0%(HPLC)(T)
Lot #: A2309447
SKU #: **M157966**
Analysis: **178056**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	97.75 %
Purity(HPLC)	98-100 (%)	99.63200 %
Appearance (M157966)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Faint Yellow Clear(C = 5%)	pass	Pass



John Su
QA & QC Manager