

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-12 14:54:37  
Date of Next Testing: 2026-08-11 14:54:37  
Product Name: **5-Mercapto-1-phenyl-1H-tetrazole**  
CAS Number: 86-93-1  
Specifications & Purity: >98.0%(HPLC)(T)  
Lot #: H2205589  
SKU #: **M157966**  
Analysis: **101355**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.33%
Purity(HPLC)	98-100 (%)	99.74800%
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