

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-12 15:05:00
Date of Next Testing: 2026-08-11 15:05:00
Product Name: **5-Mercapto-1-phenyl-1H-tetrazole**
CAS Number: 86-93-1
Specifications & Purity: >98.0%(HPLC)(T)
Lot #: H2205586
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