

## Certificate of Analysis

Date of Testing: 2024-06-05 18:47:54  
Date of Next Testing: 2028-06-04 18:47:54  
Product Name: **5-Mercapto-1-phenyl-1H-tetrazole**  
CAS Number: 86-93-1  
Specifications & Purity: >98.0%(HPLC)(T)  
Lot #: E2431310  
SKU #: **M157966**  
Version: **0**  
Analysis #: **335289**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.01%
Purity(HPLC)	98-100 (%)	99.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (M157966)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in EtOH , Colorless to Faint Yellow Clear(C = 5%)	pass	Pass



John Su  
QA & QC Manager