

Certificate of Analysis

Date of Testing: 2023-02-16 19:48:32
Date of Next Testing: 2027-02-15 19:48:32
Product Name: **5-Mercapto-1-phenyl-1H-tetrazole**
CAS Number: 86-93-1
Specifications & Purity: >98.0%(HPLC)(T)
Lot #: B2311390
SKU #: **M157966**
Analysis: **188830**

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