

Certificate of Analysis

Date of Testing: 2024-12-12 16:08:48
 Date of Next Testing: 2027-12-12 16:08:48
 Product Name: **1-(4-Carboxyphenyl)-5-mercapto-1H-tetrazole**
 CAS Number: 23249-95-8
 Specifications & Purity: $\geq 95\%$
 Lot #: B2219352
 SKU #: **C153408**
 Version: **0**
 Analysis #: **448505**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.78000 %
Purity(Neutralization titration)	94.5-105.5 (%)	97.10 %
Appearance (C153408)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager