

Certificate of Analysis

Date of Testing: 2024-02-28 17:11:22

Date of Next Testing: 2028-02-27 17:11:22

Product Name: **8-Mercaptoquinoline Hydrochloride [Extraction-spectrophotometric and fluorimetric reagent for soft metals]**

CAS Number: 34006-16-1

Specifications & Purity: >95.0%(T)

Lot #: B2422060

SKU #: **M158024**

Analysis: **324868**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(total nitrogen)	95-100 (%)	95.01 %
Carbon	50.86-58.51 (%)	54.64 %
Sulfur by Elemental Analysis	15.07-17.34 (%)	15.58 %
Appearance (M158024)	Yellow to Yellow-Green Powder or Crystals	Yellow to Yellow-Green Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager