

## Certificate of Analysis

Date of Testing: 2023-02-08 10:50:20  
Date of Next Testing: 2027-02-07 10:50:20  
Product Name: **4-Thiouridine**  
CAS Number: 13957-31-8  
Specifications & Purity: 98%  
Lot #: E1528024  
SKU #: **T122953**  
**Analysis: 184484**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.53600%
Appearance (T122953)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Yellow to Yellow-Green,Clear,20 mg/ml	pass	Pass



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QA & QC Manager