

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-06 12:08:27  
Date of Next Testing: 2028-08-05 12:08:27  
Product Name: **4-Thiouridine**  
CAS Number: 13957-31-8  
Specifications & Purity: 98%  
Lot #: G2430268  
SKU #: **T122953**  
Version: **1**  
Analysis #: **379792**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.14400%
Appearance (T122953)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Yellow to Yellow-Green,Clear,20 mg/ml	pass	Pass



John Su  
QA & QC Manager