

Certificate of Analysis

Date of Testing: 2025-08-29 16:15:50

Date of Next Testing: 2029-08-28 16:15:50

Product Name: **4-Thiouridine (4sU)**

CAS Number: 13957-31-8

Specifications & Purity: Moligand™, ≥98%

Lot #: H2521699

SKU #: **T122953**

Version: **1**

Analysis #: **542336**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.19800 %
Appearance (T122953)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Yellow to Yellow-Green,Clear,20 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager