

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-23 11:08:26

Date of Next Testing: 2029-10-22 11:08:26

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

CAS Number: 13957-31-8

Specifications & Purity: Moligand™, ≥98%

Lot #: L2118392

SKU #: **T122953**

Version: **1**

Analysis #: **589289**

Storage Temperature: Store at -20°C

| Parameter                                                              | Limit Values           | Result                 |
|------------------------------------------------------------------------|------------------------|------------------------|
| Purity(HPLC)                                                           | 98-100 (%)             | 99.94100 %             |
| 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