

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-17 13:24:22

Date of Next Testing: 2028-12-16 13:24:22

Product Name: **5-Methyl-2-thiouridine**

CAS Number: 32738-09-3

Specifications & Purity:  $\geq 98\%$

Lot #: C2309656

SKU #: **M350280**

Version: **1**

**Analysis #:** **622678**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 98-100 (%)            | 99.44000 %            |
| LC-MS for identification | Conforms              | Conforms              |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager