

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-20 14:33:31

Date of Next Testing: 2028-02-20 14:33:31

Product Name: **5-Carboxy-2-thiouracil**

CAS Number: 23945-50-8

Specifications & Purity:  $\geq 98\%$

Lot #: B2518330

SKU #: **C340669**

Version: **1**

**Analysis #:** **469967**

Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values             | Result                   |
|--------------------------|--------------------------|--------------------------|
| Purity(HPLC area)        | 98-100 (%)               | 99.51900 %               |
| Appearance(C340669)      | white to off-white soild | White to Off-white Soild |
| LC-MS for identification | Conforms                 | Conforms                 |
| NMR Spectrum 1H          | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager