

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-03 16:26:50

Date of Next Testing: 2026-08-02 16:26:50

Product Name: **5,6-Dimethyl-2-thiouracil**

CAS Number: 28456-54-4

Specifications & Purity:  $\geq 98\%$

Lot #: G2329496

SKU #: **D343537**

Version: **1**

Analysis #: **245469**

Storage Temperature: Room temperature

| Parameter                | Limit Values                                          | Result                                                |
|--------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(HPLC area)        | 98-100 (%)                                            | 99.77400 %                                            |
| NMR Spectrum 1H          | Conforms to Structure                                 | Conforms to Structure                                 |
| LC-MS for identification | Conforms                                              | Conforms                                              |
| Appearance(D343537)      | White to Off-White to Faint Yellow Powder or Crystals | White to Off-White to Faint Yellow Powder or Crystals |

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

John Su  
QA & QC Manager