

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-19 08:41:41

Date of Next Testing: 2026-10-18 08:41:41

Product Name: **1,3-Diethyl-2-thiourea**

CAS Number: 105-55-5

Specifications & Purity: 97%

Lot #: J2213507

SKU #: **D154883**

Analysis: **115760**

| Parameter            | Limit Values                                                   | Result                                                         |
|----------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Melting point        | 77-80 (°C)                                                     | 79.05000 °C                                                    |
| Purity(as N)         | 97-100 (%)                                                     | 99.86 %                                                        |
| Appearance (D154883) | white to off-white to light yellow powder or crystal or flakes | white to off-white to light yellow powder or crystal or flakes |
| Proton NMR spectrum  | Conforms to Structure                                          | Conforms to Structure                                          |

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

John Su  
QA & QC Manager