

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-31 09:09:24  
 Date of Next Testing: 2028-01-31 09:09:24  
 Product Name: **1,3-Diisopropyl-2-thiourea**  
 CAS Number: 2986-17-6  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: G2208101  
 SKU #: **D133102**  
 Version: **1**  
 Analysis #: **645116**

| Parameter                                           | Limit Values                                       | Result                                             |
|-----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Melting point                                       | 143-146 (°C)                                       | 144.12000 °C                                       |
| Purity(HPLC)                                        | 99-100 (%)                                         | 99.06000 %                                         |
| Appearance (D133102)                                | white to pale yellow Powder, Crystals and/or Chunk | white to pale yellow Powder, Crystals and/or Chunk |
| Proton NMR spectrum                                 | Conforms to Structure                              | Conforms to Structure                              |
| Solubility(50mg in 1ml of methanol),Clear colorless | Pass                                               | Pass                                               |



John Su  
QA & QC Manager