

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-28 14:29:37

Date of Next Testing: 2026-04-27 14:29:37

Product Name: **1-Butyl-2-thiourea**

CAS Number: 1516-32-1

Specifications & Purity:  $\geq 95\%$

Lot #: D2318258

SKU #: **B181673**

Version: **1**

Analysis #: **197570**

Storage Temperature: Room temperature

| Parameter                   | Limit Values                            | Result                                  |
|-----------------------------|-----------------------------------------|-----------------------------------------|
| Melting point               | 72-82 (°C)                              | 78.84000 °C                             |
| Purity(with Total Nitrogen) | 95-102.5 (%)                            | 95.17000 %                              |
| NMR Spectrum 1H             | Conforms to Structure                   | Conforms to Structure                   |
| Appearance(B181673)         | White to Almost white powder to crystal | White to Almost white powder to crystal |



John Su  
QA & QC Manager