

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-05 15:00:14  
 Date of Next Testing: 2027-05-04 15:00:14  
 Product Name: **1,3-Di(o-tolyl)thiourea**  
 CAS Number: 137-97-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: D2320812  
 SKU #: **D154884**  
 Version: **1**  
 Analysis #: **193403**

| Parameter            | Limit Values                            | Result                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)         | 98-100 (%)                              | 98.05400 %                              |
| Melting point        | 149-158 (°C)                            | 157.98000 °C                            |
| Appearance (D154884) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum  | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager