

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-11 15:38:41

Date of Next Testing: 2029-03-10 15:38:41

Product Name: **1-(3-(trifluoromethyl)phenyl)thiourea**

CAS Number: 1736-70-5

Specifications & Purity:  $\geq 97\%$

Lot #: E23171021

SKU #: **T419980**

Version: **1**

Analysis #: **667756**

Storage Temperature: Room temperature

| Parameter           | Limit Values                                         | Result                                            |
|---------------------|------------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)        | 97-100 (%)                                           | 97.01000 %                                        |
| Carbon Content      | 42.1 - 45.2 (%)                                      | 43.58700 %                                        |
| Nitrogen content    | 12.3 - 13.2 (%)                                      | 12.67100 %                                        |
| Appearance(T419980) | White to Off White Powder or Crystals or<br>Chunk(s) | White to off white powder or crytals or<br>chunks |
| Proton NMR spectrum | Conforms to Structure                                | Conforms to Structure                             |



John Su  
QA & QC Manager