

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-26 15:30:50  
Date of Next Testing: 2029-08-25 15:30:50  
Product Name: **tert-Butyl isothiocyanate**  
CAS Number: 590-42-1  
Specifications & Purity:  $\geq 99\%$   
Lot #: J2128142  
SKU #: **B101363**  
Version: **2**  
Analysis #: **557353**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.48-1.482	1.48
Purity(GC)	99-100 (%)	99.45 %
Density (20°C)	0.907-0.909	0.91
Appearance (B101363)	Clear colorless to yellow Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager