

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-23 16:59:35

Date of Next Testing: 2028-08-22 16:59:35

Product Name: **N-(tert-Butoxycarbonyl)-L-cysteine methyl ester**

CAS Number: 55757-46-5

Specifications & Purity:  $\geq 97\%$

Lot #: H2522777

SKU #: **N351956**

Version: **1**

Analysis #: **531744**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                              | Limit Values               | Result                     |
|--------------------------------------------------------|----------------------------|----------------------------|
| Purity(GC)                                             | 97-100 (%)                 | 99.30600 %                 |
| Specific Rotation $[\alpha]_{20/D}(C = 7.5\%, CHCl_3)$ | 20-30 (°)                  | 28.97100 °                 |
| Appearance(N351956)                                    | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| NMR Spectrum 1H                                        | Conforms to structure      | Conforms to Structure      |



John Su  
QA & QC Manager