

## Certificate of Analysis

Date of Testing: 2024-12-04 15:04:34

Date of Next Testing: 2027-12-04 15:04:34

Product Name: **Ethyl 2-(4-(tert-butoxycarbonyl)piperazin-1-yl)thiazole-4-carboxylate**

CAS Number: 867065-53-0

Specifications & Purity:  $\geq 95\%$

Lot #: C2210144

SKU #: **E187257**

Version: **1**

Analysis #: **443032**

Storage Temperature: Room temperature

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 95-100 (%)            | 98.40000 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager