

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-2-((Tert-Butoxycarbonyl)Amino)-3-(Thiophen-2-yl)Propanoic Acid  
**CAS No.:** 78452-55-8  
**Cat. No.:** G5913286  
**Molecular Formula:** C<sub>12</sub>H<sub>17</sub>NO<sub>4</sub>S  
**Molecular Weight:** 271.33

## Batch Information

**Batch No.:** 6537332  
**Test Date:** 2023-01-29  
**Report Date:** 2023-01-30  
**Retest Date:** 2028-07-26  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS)	98.74%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-25.2	-24.38

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

