

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-3-(Benzo[B]Thiophen-3-Yl)-2-((Tert-Butoxycarbonyl)Amino)Propanoic Acid  
**CAS No.:** 111082-76-9  
**Cat. No.:** G2318085  
**Molecular Formula:** C<sub>16</sub>H<sub>19</sub>NO<sub>4</sub>S  
**Molecular Weight:** 321.39

## Batch Information

**Batch No.:** 7829042  
**Test Date:** 2025-01-22  
**Report Date:** 2025-01-23  
**Retest Date:** 2030-07-20  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	98.60%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	[ $\alpha$ ] <sub>D</sub> +10.5°	10.13

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

