

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-4-(Tert-Butoxycarbonyl)Morpholine-3-Carboxylic Acid  
**CAS No.:** 869681-70-9  
**Cat. No.:** G5959437  
**Molecular Formula:** C<sub>10</sub>H<sub>17</sub>NO<sub>5</sub>  
**Molecular Weight:** 231.25

## Batch Information

**Batch No.:** 6144432  
**Test Date:** 2025-03-13  
**Report Date:** 2025-03-14  
**Retest Date:** 2030-09-08  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.97%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	73	73.43

## Conclusion

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

## Signature

Reviewed by :

Reviewed by:

Approved by: