

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-Tert-Butyl 3-(Tosyloxy)Pyrrolidine-1-Carboxylate  
**CAS No.:** 139986-03-1  
**Cat. No.:** G9229447  
**Molecular Formula:** C<sub>16</sub>H<sub>23</sub>NO<sub>5</sub>S  
**Molecular Weight:** 341.42

## Batch Information

**Batch No.:** 9609123  
**Test Date:** 2024-10-16  
**Report Date:** 2024-10-17  
**Retest Date:** 2030-04-13  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(LC-MS)	99.66%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-9.41	-9.44

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

