

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-1-Tert-Butyl 2-Methyl 4-Oxopyrrolidine-1,2-Dicarboxylate  
**CAS No.:** 256487-77-1  
**Cat. No.:** G2082189  
**Molecular Formula:** C<sub>11</sub>H<sub>17</sub>NO<sub>5</sub>  
**Molecular Weight:** 243.26

## Batch Information

**Batch No.:** 7648322  
**Test Date:** 2024-06-26  
**Report Date:** 2024-06-27  
**Retest Date:** 2029-12-22  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(GC-MS)	99.77%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	23	22.03

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

