

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-1-Tert-Butyl 2-Methyl 5-Oxopyrrolidine-1,2-Dicarboxylate  
**CAS No.:** 128811-48-3  
**Cat. No.:** G9626822  
**Molecular Formula:** C<sub>11</sub>H<sub>17</sub>NO<sub>5</sub>  
**Molecular Weight:** 243.26

## Batch Information

**Batch No.:** 0999131  
**Test Date:** 2024-06-24  
**Report Date:** 2024-06-25  
**Retest Date:** 2029-12-20  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	32.5 C=0.78 MEOH	33.6

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

