

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-Di-Tert-Butyl 5-Oxopyrrolidine-1,2-Dicarboxylate  
**CAS No.:** 91229-91-3  
**Cat. No.:** G1006022  
**Molecular Formula:** C<sub>10</sub>H<sub>11</sub>N<sub>5</sub>O<sub>2</sub>  
**Molecular Weight:** 285.34

## Batch Information

**Batch No.:** 7015122  
**Test Date:** 2022-07-03  
**Report Date:** 2022-07-04  
**Retest Date:** 2027-12-29  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS)	99.00%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-40.4	-41

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

