

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-1-Tert-Butyl 2-Ethyl 4-Oxopiperidine-1,2-Dicarboxylate  
**CAS No.:** 180854-44-8  
**Cat. No.:** G6316597  
**Molecular Formula:** C<sub>13</sub>H<sub>21</sub>NO<sub>5</sub>  
**Molecular Weight:** 271.31

## Batch Information

**Batch No.:** 3479772  
**Test Date:** 2023-10-30  
**Report Date:** 2023-10-31  
**Retest Date:** 2029-04-26  
**Storage:** 2-8?  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-9.2	-8.01

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

