

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-4-Tert-Butyl-2-Oxazolidinone  
**CAS No.:** 54705-42-9  
**Cat. No.:** G4242534  
**Molecular Formula:** C<sub>7</sub>H<sub>13</sub>NO<sub>2</sub>  
**Molecular Weight:** 143.18

## Batch Information

**Batch No.:** 7206802  
**Test Date:** 2023-11-29  
**Report Date:** 2023-11-30  
**Retest Date:** 2029-05-26  
**Storage:** Store in a cool,dry area.  
**Origin** China

## Test Item

Test	Specification	Result
Purity	99%(GC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> 16°	-16.51

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

