

# Certificate of Analysis

## Compound Information

**Product Name:** (1s)-(-)-Alpha-Pinene  
**CAS No.:** 7785-26-4  
**Cat. No.:** G6452106  
**Molecular Formula:** C<sub>10</sub>H<sub>16</sub>  
**Molecular Weight:** 136.23

## Batch Information

**Batch No.:** 4514852  
**Test Date:** 2024-03-17  
**Report Date:** 2024-03-18  
**Retest Date:** 2029-09-12  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-39.0 to -52.0	-39.53

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

