# Certificate of Analysis

## Compound Information

**Product Name:** tert-Butyl (S)-(-)-lactate

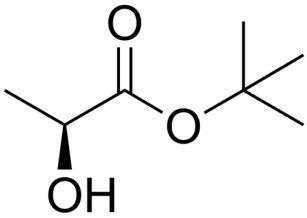
**Cat. No.:** 1048526

**CAS No.:** 13650-70-9

**Molecular Formula:** $C_7H_{14}O_3$

**Molecular Weight:** 146.18

**Chemical Structure:**



## Batch Information

**Batch No.:** Lf0223123591

**Storage:** Storage temp. 2-8°C

**Test Date:** 2022-01-14

**Retest Date:** 2025-01-13

**Origin:** Shanghai, China

## QC Summary

**Appearance:** White to off-white (Solid)

**$^1$H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥95.0%

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

Caution: Research use only and are not intended for human use.

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