



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** (Tert-Butyldimethylsiloxy)Acetaldehyde

Cat. No.: 1076222

**CAS No.:** 102191-92-4

Molecular Formula:  $C_8H_{18}O_2Si$ 

Molecular Weight: 174.31

**Chemical Structure:** 

0 Si

**Batch Information** 

**Batch No.:** Lg1205342956

**Storage:** -20°C, stored under nitrogen

**Test Date:** 2023-12-05 **Retest Date:** 2026-12-04

Origin: Shanghai, China

**QC Summary** 

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥90.0%

**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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