

## Certificate of Analysis

### Compound Information

**Product Name:** Sodium t-butoxide

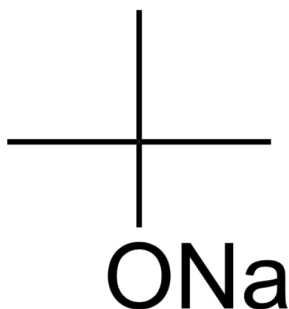
**Cat. No.:** 1253505

**CAS No.:** 865-48-5

**Molecular Formula:** C<sub>4</sub>H<sub>9</sub>NaO

**Molecular Weight:** 96.10

**Chemical Structure:**



### Batch Information

**Batch No.:** Lg0209200807

**Storage:** 2-8°C, sealed storage, away from moisture

**Test Date:** 2023-02-09

**Retest Date:** 2026-02-08

**Origin:** Shanghai, China

### QC Summary

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

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

**Assay (Titration):** 99.50%

**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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