

## Certificate of Analysis

### Compound Information

**Product Name:** tert-Butanol (potassium)

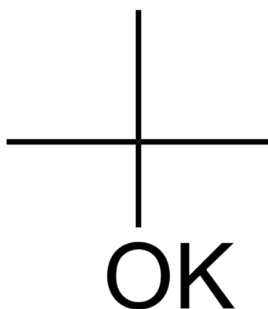
**Cat. No.:** 1045113

**CAS No.:** 865-47-4

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

**Molecular Weight:** 112.21

**Chemical Structure:**



### Batch Information

**Batch No.:** Lf1031178778

**Storage:** Store at room temperature, keep dry and cool

**Test Date:** 2022-10-31

**Retest Date:** 2025-10-30

**Origin:** Shanghai, China

### QC Summary

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

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

**Purity (NMR):** ≥97.0%

**Water(KF):** 0.57%

**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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