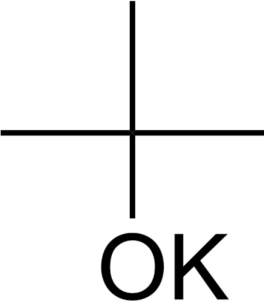


## Certificate of Analysis

### 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.:	L401388
Storage:	Store at room temperature, keep dry and cool
Test Date:	2024-04-15
Retest Date:	2027-04-14
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Crystalline)
<sup>1</sup> H NMR Spectrum:	Consistent with structure	Consistent with structure
Total Alkali Content (Calculated by C <sub>4</sub> H <sub>9</sub> OK), w/%, ω/%:	≥98	100.3
Free Alkali (Calculated by Potassium Hydroxide), w/%, ω/%:	≤2.0	0.2
Solubility Test:	PASS	PASS
Conclusion:	The product has been tested and complies with the given specifications.	

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

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai