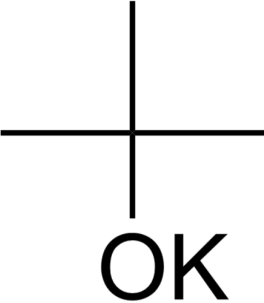


Certificate of Analysis

Compound Information

Product Name:	tert-Butanol (potassium)
Cat. No.:	1045113
CAS No.:	865-47-4
Molecular Formula:	C ₄ H ₉ KO
Molecular Weight:	112.21
Chemical Structure:	

Batch Information

Batch No.:	Lg1127340724
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-11-27
Retest Date:	2026-11-26
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	Off-White (Powder)
¹ H NMR Spectrum:	Consistent with structure	Consistent with structure
Total Alkali Content (Calculated by C ₄ H ₉ OK), w/%, ω/%:	≥98	99.48
Free Alkali (Calculated by Potassium Hydroxide), w/%, ω/%:	≤2.0	0.5%
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.

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