

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-06-25 16:51:58
Date of Next Testing: 2025-06-24 16:51:58
Product Name: **Potassium tert-butoxide**
CAS Number: 865-47-4
Specifications & Purity: 98%
Lot #: F2306888
SKU #: **P111075**
Analysis: **225904**

Parameter	Limit Values	Result
Purity(Titration by HCl) 98-100 (%)		99.72000 %
KOH + K ₂ CO ₃ (as KOH) 0-0.05 (%)		0.03500 %
Appearance (P111075)	White to off-white powder, needles and/or Chunks	White to off-white powder, needles and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager