

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

Certificate of Analysis

Date of Testing: 2023-12-11 13:17:42
Date of Next Testing: 2025-12-10 13:17:42
Product Name: **Potassium tert-butoxide**
CAS Number: 865-47-4
Specifications & Purity: 98%
Lot #: L2304322
SKU #: **P111075**
Analysis: **297702**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	98-100 (%)	99.41000 %
KOH + K ₂ CO ₃ (as KOH)	0-0.05 (%)	0.02600 %
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