

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

Certificate of Analysis

Date of Testing: 2023-09-18 14:33:40
Date of Next Testing: 2027-09-17 14:33:40
Product Name: **Sodium tert-butoxide**
CAS Number: 865-48-5
Specifications & Purity: $\geq 98\%$
Lot #: I2311643
SKU #: **S109392**
Version: **1**
Analysis #: **267949**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.78000 %
NaOH + Na ₂ CO ₃ (as NaOH)	0-1.5 (%)	0.60000 %
total alkalinity (as NaOC ₄ H ₉)	99-100 (%)	99.57000 %
Appearance (S109392)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager