

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

Certificate of Analysis

Date of Testing: 2023-03-01 16:41:42

Date of Next Testing: 2027-02-28 16:41:42

Product Name: **Sodium tert-butoxide**

CAS Number: 865-48-5

Specifications & Purity: 98%

Lot #: B23211055

SKU #: **S109392**

Analysis: **183005**

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.29000 %
NaOH + Na ₂ CO ₃ (as NaOH)	0-1.5 (%)	0.80000 %
total alkalinity (as NaOC ₄ H ₉)	99-100 (%)	99.50000 %
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