

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-17 15:57:35

Date of Next Testing: 2027-03-17 15:57:35

Product Name: **Tetrabutylammonium hydrogen sulfate**

CAS Number: 32503-27-8

Specifications & Purity: $\geq 98\%$

Lot #: C2511571

SKU #: **T105645**

Version: **1**

Analysis #: **476822**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	99.72 %
Melting point	170-175 (°C)	171.76000 °C
Appearance (T105645)	White Powder or Crystals	White Powder or Crystals
Solubility in H ₂ O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager