

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-08 11:58:44  
Date of Next Testing: 2026-11-07 11:58:44  
Product Name: **Tetrabutylammonium bisulfate**  
CAS Number: 32503-27-8  
Specifications & Purity: puriss., ≥99.0% (T)  
Lot #: K2303053  
SKU #: **T432626**  
**Analysis:** **293997**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(titration by NaOH 1M)	99-101 (%)	99.67000%
Melting point	169-175 (°C)	173.46000 °C
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(T432626)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Solubility in H <sub>2</sub> O , Clear Colorless,1g in 10ml Water	pass	Pass



John Su  
QA & QC Manager