

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-01 15:29:26  
 Date of Next Testing: 2028-06-30 15:29:26  
 Product Name: **Tetrabutylammonium hydrogen sulfate (TBAHS)**  
 CAS Number: 32503-27-8  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: F2629369  
 SKU #: **T105645**  
 Version: **1**  
 Analysis #: **098426**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                        | Limit Values             | Result                   |
|----------------------------------|--------------------------|--------------------------|
| Purity(Neutralization titration) | 98-100 (%)               | 99.06000 %               |
| Melting point                    | 170-175 (°C)             | 171.33000 °C             |
| Appearance (T105645)             | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum                | Conforms to Structure    | Conforms to Structure    |
| Solubility in H <sub>2</sub> O   | Almost transparency      | almost transparency      |



John Su  
QA & QC Manager