

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-03 11:42:32

Date of Next Testing: 2028-02-03 11:42:32

Product Name: **Tetrabutylammonium hydrogen sulfate (TBAHS)**

CAS Number: 32503-27-8

Specifications & Purity:  $\geq 98\%$

Lot #: A2628559

SKU #: **T105645**

Version: **1**

Analysis #: **638756**

Storage Temperature: Room temperature, Argon charged

| Parameter                        | Limit Values             | Result                   |
|----------------------------------|--------------------------|--------------------------|
| Purity(Neutralization titration) | 98-100 (%)               | 99.87000 %               |
| Melting point                    | 170-175 (°C)             | 172.45000 °C             |
| Appearance (T105645)             | White Powder or Crystals | White Powder or Crystals |
| Solubility in H <sub>2</sub> O   | Almost transparency      | almost transparency      |
| Proton NMR spectrum              | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager