

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-29 13:12:53  
Date of Next Testing: 2027-08-28 13:12:53  
Product Name: **Tetradecylphosphonic Acid**  
CAS Number: 4671-75-4  
Specifications & Purity: >98.0%(T)  
Lot #: H2328056  
SKU #: **T162675**  
**Analysis:** **092774**  
Storage Temperature: Store at 2-8°C

| Parameter                        | Limit Values                                  | Result  |
|----------------------------------|---|---|
| Melting point                    | 95-99 (°C)                                    | 98.80000 °C                                   |
| Purity(Neutralization titration) | 97.5-102.5 (%)                                | 98.39 %                                       |
| Appearance (T162675)             | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum              | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager