

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-30 08:55:34
Date of Next Testing: 2028-07-29 08:55:34
Product Name: **Tetradecylphosphonic Acid**
CAS Number: 4671-75-4
Specifications & Purity: >98.0%(T)
Lot #: G2419510
SKU #: **T162675**
Version: **0**
Analysis #: **383001**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|----------------------------------|---|---|
| Purity(Neutralization titration) | 97.5-102.5 (%) | 99.40% |
| Melting point | 95-99 (°C) | 98.78000 °C |
| 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