

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-30 09:12:56  
Date of Next Testing: 2028-07-29 09:12:56  
Product Name: **Tetradecylphosphonic Acid**  
CAS Number: 4671-75-4  
Specifications & Purity: >98.0%(T)  
Lot #: G2419511  
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