

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-24 13:20:47

Date of Next Testing: 2029-11-23 13:20:47

Product Name: **Tetradecylphosphonic Acid**

CAS Number: 4671-75-4

Specifications & Purity: $\geq 98\%$ (T)

Lot #: K2513625

SKU #: **T162675**

Version: **0**

Analysis #: **602000**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	95-99 (°C)	98.78000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.33000 %
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