

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 10:58:42

Date of Next Testing: 2029-04-07 10:58:42

Product Name: **Hexadecylphosphonic Acid**

CAS Number: 4721-17-9

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

Lot #: F2123242

SKU #: **H157408**

Version: **0**

Analysis #: **491245**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	88-98 (°C)	96.90000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.30000 %
Appearance (H157408)	White to Light Yellow to Brown Powder or Solids	White to Light Yellow to Brown Powder or Solids
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager