

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-22 09:45:42
Date of Next Testing: 2028-05-21 09:45:42
Product Name: **1,6-Hexylenediphosphonic Acid**
CAS Number: 4721-22-6
Specifications & Purity: >98.0%(T)
Lot #: E2413296
SKU #: **H157411**
Version: **1**
Analysis #: **352294**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	193-218 (°C)	206.52000 °C
Purity(Neutralization titration)	98-102.5 (%)	98.20 %
Appearance(H157411)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager