

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-11 09:09:13
 Date of Next Testing: 2028-10-10 09:09:13
 Product Name: **Undecylphosphonic Acid**
 CAS Number: 5137-69-9
 Specifications & Purity: $\geq 98\%$
 Lot #: I2429301
 SKU #: **U162896**
 Version: **1**
 Analysis #: **412618**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	100-104 (°C)	100.11000 °C
Purity(Neutralization titration)	98-102.5 (%)	98.29000 %
Appearance(U162896)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager