

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-11 09:08:39

Date of Next Testing: 2028-10-10 09:08:39

Product Name: **Undecylphosphonic Acid**

CAS Number: 5137-69-9

Specifications & Purity: $\geq 98\%$

Lot #: I2429300

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