

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-28 08:58:41  
 Date of Next Testing: 2028-01-28 08:58:41  
 Product Name: **Octadecylphosphonic acid(ODPA)**  
 CAS Number: 4724-47-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: A2623313  
 SKU #: **O138884**  
 Version: **1**  
 Analysis #: **631090**  
 Storage Temperature: Room temperature

| Parameter              | Limit Values                      | Result                            |
|------------------------|-----------------------------------|-----------------------------------|
| Melting point          | 97-101 (°C)                       | 100.23000 °C                      |
| Purity(As C)           | 98-100 (%)                        | 98.27000 %                        |
| Appearance (O138884)   | white to beige powder or crystals | white to beige powder or crystals |
| Phosphorus NMR Spectra | Conforms to Structure             | Conforms to Structure             |
| Infrared spectrum      | Conforms to Structure             | Conforms to Structure             |
| Proton NMR spectrum    | Conforms to Structure             | Conforms to Structure             |



John Su  
QA & QC Manager