

## Certificate of Analysis

Date of Testing: 2023-11-29 15:27:22

Date of Next Testing: 2027-11-28 15:27:22

Product Name: **Dihexadecyl phosphate**

CAS Number: 2197-63-9

Specifications & Purity:  $\geq 90\%$

Lot #: K2327023

SKU #: **D100915**

Version: **0**

Analysis #: **191651**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                                                                   | Limit Values              | Result                    |
|-----------------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(Neutralization titration)                                            | 90-110 (%)                | 107.82 %                  |
| Appearance (D100915)                                                        | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum                                                           | Conforms to Structure     | Conforms to Structure     |
| Solubility in CHCL <sub>3</sub> , colorless to faint yellow, Clear,50 mg/mL | pass                      | Pass                      |



John Su  
QA & QC Manager