

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-04 15:15:30  
 Date of Next Testing: 2027-06-04 15:15:30  
 Product Name: **Di-tert-butylphosphate potassium salt**  
 CAS Number: 33494-80-3  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: H2307853  
 SKU #: **D169660**  
 Version: **0**  
 Analysis #: **511761**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                         | Limit Values                                       | Result                                             |
|-----------------------------------|----------------------------------------------------|----------------------------------------------------|
| Carbon by Elemental Analysis      | 31.9-45.5 (%)                                      | 35.30800 %                                         |
| Appearance (D169660)              | White to Yellow to Beige to Brown Powder, Crystals | White to Yellow to Beige to Brown Powder, Crystals |
| ICP: Confirms Potassium Component | Confirmed                                          | Confirmed                                          |
| Phosphorus NMR Spectra            | Conforms to Structure                              | Conforms to Structure                              |
| Proton NMR spectrum               | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager