

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-13 16:21:16  
 Date of Next Testing: 2030-03-12 16:21:16  
 Product Name: **Potassium pyrophosphate (TKPP)**  
 CAS Number: 7320-34-5  
 Specifications & Purity: AR, ≥98%  
 Lot #: C2609586  
 SKU #: **P100385**  
 Version: **1**  
 Analysis #: **662392**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                | Limit Values                     | Result                           |
|--------------------------|----------------------------------|----------------------------------|
| Iron(Fe)                 | 0-0.002 (%)                      | 0.00000 %                        |
| Chloride (Cl-)           | 0-0.003 (%)                      | 0.00100 %                        |
| Sulfate(SO42-)           | 0-0.01 (%)                       | 0.00020 %                        |
| Purity(Titration by HCl) | 97.5-102.5 (%)                   | 99.79000 %                       |
| Heavy metal (as Pb)      | 0-0.002 (%)                      | 0.00000 %                        |
| (As)Arsenic              | 0-0.0002 (%)                     | 0.00000 %                        |
| Insoluble matter in H2O  | 0-0.01 (%)                       | 0.00000 %                        |
| Nitrogen compounds(as N) | 0-0.002 (%)                      | 0.00000 %                        |
| Appearance (P100385)     | White Powder, Granules or Chunks | White Powder, Granules or Chunks |
| ICP Major Analysis       | Confirmed to structure           | Confirmed to structure           |
| X-Ray Diffraction        | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager