

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-09 15:57:56  
 Date of Next Testing: 2030-01-08 15:57:56  
 Product Name: **Sodium pyrophosphate decahydrate**  
 CAS Number: 13472-36-1  
 Specifications & Purity: ACS, ≥99%  
 Lot #: A2604539  
 SKU #: **S165317**  
 Version: **2**  
 Analysis #: **627015**  
 Storage Temperature: Room temperature

| Parameter                               | Limit Values                         | Result                               |
|-----------------------------------------|--------------------------------------|--------------------------------------|
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.005 (%)                          | 0.00124 %                            |
| Insoluble matter                        | 0-0.01 (%)                           | 0.00000 %                            |
| Heavy metal (as Pb)                     | 0-0.001 (%)                          | 0.00000 %                            |
| Iron(Fe)                                | 0-0.001 (%)                          | 0.00000 %                            |
| Chloride (Cl <sup>-</sup> )             | 0-0.002 (%)                          | 0.00120 %                            |
| Purity(Titration by HCl)                | 98.5-101.5 (%)                       | 100.36000 %                          |
| Nitrogen compounds(as N)                | 0-0.001 (%)                          | 0.00100 %                            |
| pH(25°C,5% solution)                    | 9.5-10.5                             | 10.22000                             |
| Appearance (S165317)                    | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| X-Ray Diffraction                       | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager