

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-15 14:28:10  
Date of Next Testing: 2026-06-05 14:28:10  
Product Name: **Phosphoric acid**  
CAS Number: 7664-38-2  
Specifications & Purity: crystalline,  $\geq 99\%$   
Lot #: F2412343  
SKU #: **P112028**  
Version: **1**  
Analysis #: **363404**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.50 %
Iron(Fe)	0-10 (ppm)	1.00 ppm
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-30 (ppm)	3.40 ppm
Appearance (P112028)	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