

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-09 11:25:58

Date of Next Testing: 2026-04-29 11:25:58

Product Name: **Phosphoric acid**

CAS Number: 7664-38-2

Specifications & Purity: crystalline,  $\geq 99\%$ 

Lot #: D2417423

SKU #: **P112028****Analysis: 343215**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.50 %
Iron(Fe)	0-10 (ppm)	1.02 ppm
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-30 (ppm)	2.30 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (P112028)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks

John Su  
QA & QC Manager