



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-31 10:52:54

Date of Next Testing: 2028-03-20 10:52:54

Product Name: **Phosphoric acid**

CAS Number: 7664-38-2

Specifications & Purity: HPLC grade, ≥85%

Lot #: C2619252

SKU #: **P112025**

Version: **0**

Analysis #: **668683**

Storage Temperature: Room temperature

| Parameter              | Limit Values     | Result           |
|------------------------|------------------|------------------|
| Assay                  | 85-90 (%)        | 85.82000 %       |
| Density(D20/4°C)       | 1.67-1.72        | 1.69720          |
| Absorbance (at 250 nm) | 0-0.04           | 0.01600          |
| UV Absorbance 500nm    | 0-0.02           | 0.00200          |
| UV Absorbance 220nm    | 0-0.05           | 0.00000          |
| UV Absorbance 210nm    | 0-0.07           | 0.00000          |
| UV Absorbance 230nm    | 0-0.04           | 0.00000          |
| Appearance (P112025)   | Colorless liquid | Colorless liquid |
| RP gradient test       | pass test        | pass test        |

John Su  
QA & QC Manager