

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-30 09:39:19

Date of Next Testing: 2026-08-20 09:39:19

Product Name: **Phosphoric acid**

CAS Number: 7664-38-2

Specifications &amp; Purity: for HPLC, 85-90%

Lot #: H2426431

SKU #: **P112025**Version: **0**Analysis #: **396627**

| Parameter            | Limit Values     | Result           |
|----------------------|------------------|------------------|
| Assay                | 85-90 (%)        | 86.02 %          |
| Density(D20/4°C)     | 1.67-1.72        | 1.69             |
| UV Absorbance 250nm  | 0-0.04           | 0.01             |
| UV Absorbance 500nm  | 0-0.02           | 0.00             |
| UV Absorbance 220nm  | 0-0.05           | 0.01             |
| UV Absorbance 210nm  | 0-0.07           | 0.01             |
| UV Absorbance 230nm  | 0-0.04           | 0.01             |
| Appearance (P112025) | Colorless liquid | Colorless liquid |
| RP gradient test     | pass test        | pass test        |

John Su  
QA & QC Manager