

Certificate of Analysis

Date of Testing: 2023-12-15 13:31:34

Date of Next Testing: 2025-12-04 13:31:34

Product Name: **Phosphoric acid**

CAS Number: 7664-38-2

Specifications & Purity: for HPLC, 85-90%

Lot #: L2304337

SKU #: **P112025**

Analysis: 297276

| Parameter | Limit Values | Result |
|----------------------|------------------|------------------|
| Assay | 85-90 (%) | 85.86 % |
| Density(D20/4°C) | 1.67-1.72 | 1.68 |
| UV Absorbance 250nm | 0-0.04 | 0.02 |
| 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 |



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QA & QC Manager