

## Certificate of Analysis

Date of Testing: 2022-08-18 14:10:38

Date of Next Testing: 2024-08-07 14:10:38

Product Name: **Phosphoric acid**

CAS Number: 7664-38-2

Specifications & Purity: for HPLC, 85-90%

Lot #: H2212477

SKU #: **P112025**

**Analysis: 107250**

| Parameter            | Limit Values     | Result           |
|----------------------|------------------|------------------|
| Assay                | 85-90 (%)        | 85.54%           |
| UV Absorbance 500nm  | 0-0.02           | 0.00             |
| UV Absorbance 250nm  | 0-0.04           | 0.01             |
| UV Absorbance 220nm  | 0-0.05           | 0.01             |
| UV Absorbance 210nm  | 0-0.07           | 0.01             |
| UV Absorbance 230nm  | 0-0.04           | 0.01             |
| Density(D20/4°C)     | 1.67-1.72        | 1.67             |
| Appearance (P112025) | Colorless liquid | Colorless liquid |
| RP gradient test     | pass test        | pass test        |



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