

Certificate of Analysis

Date of Testing: 2023-02-28 19:54:08

Date of Next Testing: 2025-02-17 19:54:08

Product Name: **Phosphoric acid**

CAS Number: 7664-38-2

Specifications & Purity: for HPLC, 85-90%

Lot #: B2324612

SKU #: **P112025**

Analysis: 185186

Parameter	Limit Values	Result
Assay	85-90 (%)	85.37%
Density(D20/4°C)	1.67-1.72	1.69
UV Absorbance 250nm	0-0.04	0.02
UV Absorbance 500nm	0-0.02	0.00
UV Absorbance 220nm	0-0.05	0.02
UV Absorbance 210nm	0-0.07	0.03
UV Absorbance 230nm	0-0.04	0.02
Appearance (P112025)	Colorless liquid	Colorless liquid
RP gradient test	pass test	pass test



John Su
QA & QC Manager