

Certificate of Analysis

Date of Testing: 2023-05-27 16:57:07

Date of Next Testing: 2025-05-16 16:57:07

Product Name: **Phosphoric acid**

CAS Number: 7664-38-2

Specifications & Purity: for HPLC, 85-90%

Lot #: E23231373

SKU #: **P112025**

Analysis: 224374

Parameter	Limit Values	Result
Assay	85-90 (%)	88.98 %
Density(D20/4°C)	1.67-1.72	1.72
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