

Certificate of Analysis

Date of Testing: 2022-08-18 15:57:59

Date of Next Testing: 2024-08-07 15:57:59

Product Name: **Phosphoric acid**

CAS Number: 7664-38-2

Specifications & Purity: for HPLC, 85-90%

Lot #: H2212474

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



John Su
QA & QC Manager