

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 11:53:16

Date of Next Testing: 2027-08-16 11:53:16

Product Name: **Phosphoric acid**

CAS Number: 7664-38-2

Specifications & Purity: HPLC grade, ≥85%

Lot #: H2522222

SKU #: **P112025**

Version: **0**

Analysis #: **553238**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	85-90 (%)	85.43000 %
Density(D20/4°C)	1.67-1.72	1.69550
Absorbance (at 250 nm)	0-0.04	0.01900
UV Absorbance 500nm	0-0.02	0.00100
UV Absorbance 220nm	0-0.05	0.02400
UV Absorbance 210nm	0-0.07	0.03300
UV Absorbance 230nm	0-0.04	0.02200
Appearance (P112025)	Colorless liquid	Colorless liquid
RP gradient test	pass test	pass test



John Su
QA & QC Manager