

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-29 15:05:07

Date of Next Testing: 2028-10-28 15:05:07

Product Name: **Phosphoric acid**

CAS Number: 7664-38-2

Specifications & Purity: UltraPureChrom™, for HPLC, ≥85%

Lot #: J2522214

SKU #: **P433777**

Version: **1**

Analysis #: **600281**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Titration)	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 220nm	0-0.06	0.02400
UV Absorbance 210nm	0-0.07	0.03300
UV Absorbance 230nm	0-0.05	0.02200
Appearance(P433777)	Colorless liquid	Colorless liquid
ICP: Confirms Phosphorus Component	Confirmed	Confirmed
Suitability for HPLC-analysis	pass test	pass test



John Su
QA & QC Manager