

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-27 14:36:42  
Date of Next Testing: 2028-11-26 14:36:42  
Product Name: **Phosphoric acid**  
CAS Number: 7664-38-2  
Specifications & Purity: UltraPureChrom™, for HPLC, ≥85%  
Lot #: K2526133  
SKU #: **P433777**  
Version: **1**  
Analysis #: **614001**  
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