

## Certificate of Analysis

Date of Testing: 2023-06-15 13:18:56  
Date of Next Testing: 2026-06-14 13:18:56  
Product Name: **Phosphoric acid**  
CAS Number: 7664-38-2  
Specifications & Purity: suitable for HPLC, 85%  
Lot #: F23081057  
SKU #: **P433777**  
Analysis: **243246**

Parameter	Limit Values	Result
Assay(Titration)	85-90 (%)	88.98 %
Density(D20/4°C)	1.67-1.72	1.72
UV Absorbance 250nm	0-0.04	0.01
UV Absorbance 220nm	0-0.06	0.05
UV Absorbance 210nm	0-0.07	0.01
UV Absorbance 230nm	0-0.05	0.01
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