

## Certificate of Analysis

Date of Testing: 2023-04-19 16:19:30  
Date of Next Testing: 2026-04-18 16:19:30  
Product Name: **Phosphoric acid**  
CAS Number: 7664-38-2  
Specifications & Purity: suitable for HPLC, 85%  
Lot #: D23141116  
SKU #: **P433777**  
Analysis: **185169**

Parameter	Limit Values	Result
Assay(Titration)	85-90 (%)	85.72%
UV Absorbance 250nm	0-0.04	0.03
UV Absorbance 220nm	0-0.06	0.04
UV Absorbance 210nm	0-0.07	0.03
UV Absorbance 230nm	0-0.05	0.05
Density(D20/4°C)	1.67-1.72	1.69
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