

Certificate of Analysis

Date of Testing: 2024-04-12 15:17:25
Date of Next Testing: 2027-04-12 15:17:25
Product Name: **Phosphoric acid**
CAS Number: 7664-38-2
Specifications & Purity: suitable for HPLC, 85%
Lot #: D2401107
SKU #: **P433777**
Analysis: **345804**

Parameter	Limit Values	Result
Assay(Titration)	85-90 (%)	85.64%
Density(D20/4°C)	1.67-1.72	1.68
UV Absorbance 250nm	0-0.04	0.01
UV Absorbance 220nm	0-0.06	0.02
UV Absorbance 210nm	0-0.07	0.02
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