

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-03 09:45:12  
Date of Next Testing: 2026-12-02 09:45:12  
Product Name: **Phosphoric acid**  
CAS Number: 7664-38-2  
Specifications & Purity:  $\geq 85$  wt. % in H<sub>2</sub>O,  $\geq 99.99\%$  metals basis  
Lot #: K22291019  
SKU #: **P112029**  
Analysis: **162551**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-200 (ppm)	186.00 ppm
Purity (Titration by NaOH)	85-100 (%)	86.28%
Appearance (P112029)	Colorless Liquid	Colorless liquid
ICP: Confirms Phosphorus Component	Confirmed	Confirmed



John Su  
QA & QC Manager