

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-05 10:53:16  
Date of Next Testing: 2025-11-04 10:53:16  
Product Name: **Phosphonoacetic acid**  
CAS Number: 4408-78-0  
Specifications & Purity:  $\geq 97\%$   
Lot #: K2204042  
SKU #: **P344747**  
Version: **1**  
Analysis #: **109261**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	97.72%
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(P344747)	White to Off-White Crystals or powder or crystalline powder or solid	White to Off-White Crystals or powder or crystalline powder or solid



John Su  
QA & QC Manager