

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-12 17:30:51  
 Date of Next Testing: 2026-07-02 17:30:51  
 Product Name: **N-(Phosphonomethyl)glycine**  
 CAS Number: 1071-83-6  
 Specifications & Purity:  $\geq 96\%$   
 Lot #: G2405607  
 SKU #: **P123117**  
 Version: **0**  
 Analysis #: **374981**  
 Storage Temperature: Protected from light, Room temperature, Desiccated

| Parameter                                                               | Limit Values          | Result                |
|-------------------------------------------------------------------------|-----------------------|-----------------------|
| Nitrogen by Elemental Analysis                                          | 7.9-8.7 (%)           | 8.27900 %             |
| Carbon by Elemental Analysis                                            | 20.3-22.3 (%)         | 21.26000 %            |
| Purity(HPLC)                                                            | 96-100 (%)            | 99.75700 %            |
| Appearance (P123117)                                                    | White powder          | White powder          |
| Infrared spectrum                                                       | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum                                                     | Conforms to Structure | Conforms to Structure |
| Solubility in 1N NaOH , Colorless to yellow, clear to slightly hazy, 5% | pass                  | Pass                  |



John Su  
QA & QC Manager