

## Certificate of Analysis

Date of Testing: 2024-08-06 15:55:07  
Date of Next Testing: 2026-07-27 15:55:07  
Product Name: **N-(Phosphonomethyl)glycine**  
CAS Number: 1071-83-6  
Specifications & Purity: 96%  
Lot #: I2223262  
SKU #: **P123117**  
Version: **0**  
Analysis #: **366733**  
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.9-8.7 (%)	8.00 %
Carbon by Elemental Analysis	20.3-22.3 (%)	20.60 %
Purity(HPLC)	96-100 (%)	99.18500 %
Appearance (P123117)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1N NaOH , Colorless to yellow, clear to slightly hazy, 5%	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager