

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-24 15:12:21

Date of Next Testing: 2025-05-13 15:12:21

Product Name: **N-(Phosphonomethyl)glycine**

CAS Number: 1071-83-6

Specifications & Purity: 96%

Lot #: E2318466

SKU # **P123117**

Analysis: **208112**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.9-8.7 (%)	8.27 %
Carbon by Elemental Analysis	20.3-22.3 (%)	21.33 %
Purity(HPLC)	96-100 (%)	99.99200 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager