

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-24 15:10:54
 Date of Next Testing: 2025-05-13 15:10:54
 Product Name: **N-(Phosphonomethyl)glycine**
 CAS Number: 1071-83-6
 Specifications & Purity: $\geq 96\%$
 Lot #: E2318470
 SKU #: **P123117**
 Version: **0**
 Analysis #: **208112**
 Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.9-8.7 (%)	8.26500 %
Carbon by Elemental Analysis	20.3-22.3 (%)	21.32700 %
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



John Su
QA & QC Manager