

Certificate of Analysis

Date of Testing: 2022-12-13 14:27:15

Date of Next Testing: 2024-12-02 14:27:15

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

CAS Number: 1071-83-6

Specifications & Purity: 96%

Lot #: C2111102

SKU # **P123117**

Analysis: **167275**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.9-8.7 (%)	8.30 %
Carbon by Elemental Analysis	20.3-22.3 (%)	21.40 %
Purity(HPLC)	96-100 (%)	96.52600 %
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