

Certificate of Analysis

Date of Testing: 2022-09-30 09:05:58

Date of Next Testing: 2024-09-19 09:05:58

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

CAS Number: 1071-83-6

Specifications & Purity: 96%

Lot #: I2223265

SKU # **P123117**

Analysis: **132724**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.9-8.7 (%)	8.19 %
Carbon by Elemental Analysis	20.3-22.3 (%)	21.31 %
Purity(HPLC)	96-100 (%)	96.13000 %
Appearance (P123117)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1N NaOH , Colorless to yellow, clear to slightly hazy, 5%	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager