

Certificate of Analysis

Date of Testing: 2024-07-12 17:29:42
Date of Next Testing: 2026-07-02 17:29:42
Product Name: **N-(Phosphonomethyl)glycine**
CAS Number: 1071-83-6
Specifications & Purity: $\geq 96\%$
Lot #: G2405603
SKU #: **P123117**
Version: **0**
Analysis #: **374981**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.9-8.7 (%)	8.28 %
Carbon by Elemental Analysis	20.3-22.3 (%)	21.26 %
Purity(HPLC)	96-100 (%)	99.75700 %
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