

Product Name:	N,N-BIS(PHOSPHONOMETHYL)GLYCINE
	>= 98.0 % T
Product Number:	15149
Batch Number:	BCBV5795
Brand:	Aldrich
CAS Number:	2439-99-8
Formula:	C ₄ H ₁₁ NO ₈ P ₂
Formula Weight:	263.08
Quality Release Date:	21 JUL 2017

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO OFF WHITE	WHITE
APPEARANCE (FORM)	POWDER	POWDER
TITRATION (T) NaOH 0.1M	98.0 - 102.0 %	98.1 %
CARBON CONTENT	18.26 % (THEORY)	18.01 %
HYDROGEN CONTENT	4.21 % (THEORY)	4.33 %
NITROGEN CONTENT	5.32 % (THEORY)	5.32 %
PROTON NMR SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS


Dr. Claudia Geitner

Dr. Claudia Geitner
Manager Quality Control
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Certificate of Analysis

Product Name: N,N-BIS(PHOSPHONOMETHYL)GLYCINE
>= 98.0 % T
Product Number: 15149
Batch Number: BCBV5795
Product Brand: Aldrich
Molecular Formula: C₄H₁₁NO₈P₂
Molecular Mass: 263.08
CAS Number: 2439-99-8
Quality Release Date: 21 JUL 2017

TEST	SPECIFICATION	RESULTS
APPEARANCE (COLOR)	WHITE TO OFF WHITE	WHITE
APPEARANCE (FORM)	POWDER	POWDER
TITRATION (T) NaOH 0.1M	98.0 - 102.0 %	98.1 %
CARBON CONTENT	18.26 % (THEORY)	18.01 %
HYDROGEN CONTENT	4.21 % (THEORY)	4.33 %
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