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Certificate of Analysis

Product Name: N,N-BIS(PHOSPHONOMETHYL)GLYCINE
>= 98.0 % T
Product Number: 15149
Product Brand: Aldrich
Molecular Formula: $C_4H_{11}NO_8P_2$
Molecular Mass: 263.08
CAS Number: 2439-99-8

TEST	SPECIFICATION	LOT BCBK0772V RESULTS
APPEARANCE (COLOR)	WHITE TO OFF WHITE	WHITE
APPEARANCE (FORM)	POWDER	POWDER
TITRATION (T) NAOH 0.1M	98.0 - 102.0 %	99.0 %
CARBON CONTENT	18.26 % (THEORY)	18.23 %
HYDROGEN CONTENT	4.21 % (THEORY)	4.10 %
NITROGEN CONTENT	5.32 % (THEORY)	5.29 %
PROTON NMR SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
QUALITY RELEASE DATE	14 NOV 2012	

Dr. Claudia Geitner
Manager Quality Control
Buchs, Switzerland

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