

## Certificate of Analysis

Product Name:	N,N-BIS(PHOSPHONOMETHYL)GLYCINE >= 98.0 % T
Product Number:	15149
Product Brand:	Aldrich
Molecular Formula:	C <sub>4</sub> H <sub>11</sub> NO <sub>8</sub> P <sub>2</sub>
Molecular Mass:	263.08
CAS Number:	2439-99-8

TEST	SPECIFICATION	LOT BCBG5048V RESULTS
APPEARANCE (COLOR)	WHITE TO OFF WHITE	WHITE
APPEARANCE (FORM)	POWDER	POWDER
TITRATION (T) NAOH 0.1M	98.0 - 102.0 %	98.9 %
CARBON CONTENT	18.26 % (THEORY)	18.54 %
HYDROGEN CONTENT	4.21 % (THEORY)	4.29 %
NITROGEN CONTENT	5.32 % (THEORY)	5.33 %
PROTON NMR SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS

QC RELEASE DATE 20/SEP/11

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