Certificate of Analysis

Product Name:

N.N-BIS(PHOSPHONOMETHYL)GLYCINE

>= 98.0 % T

Product Number:

15149

Batch Number:

BCBQ7978V

Brand:

Aldrich

CAS Number:

2439-99-8

Formula:

C₄H₁₁NO₈P₂

Formula Weight:

263.08

Quality Release Date:

22 SEP 2015

POWDER

TEST

SPECIFICATION

RESULT

APPEARANCE (COLOR)

WHITE TO OFF WHITE

WHITE

APPEARANCE (FORM)

POWDER

TITRATION (T) NAOH 0.1M

98.0 - 102.0 %

99.5 %

CARBON CONTENT

18.26 % (THEORY)

18.03 %

HYDROGEN CONTENT

4.21 % (THEORY)

4.27 % 5.13 %

NITROGEN CONTENT

PROTON NMR SPECTRUM

5.32 % (THEORY) CONFORMS TO STRUCTURE

CONFORMS

Dr. Claudia Geitner

Manager Quality Control Buchs, Switzerland

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.