

# Certificate of Analysis

SIGMA-ALDRICH®

**Product Name** Glycine,  
≥99%  
**Product Number** 241261  
**Product Brand** ALDRICH  
**CAS Number** [56-40-6](#)  
**Molecular Formula** NH<sub>2</sub>CH<sub>2</sub>COOH  
**Molecular Weight** 75.07

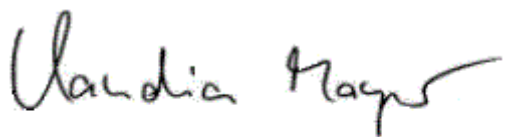
## TEST

## SPECIFICATION

## LOT S08266-382 RESULTS

QC Acceptance date  
APPEARANCE - COLOUR  
APPEARANCE - STATE  
TITRATION VS HCLO<sub>4</sub> -  
PURITY  
FT-IR SPECTROSCOPY -  
FTIR SPECTRUM  
FT-IR SPECTROSCOPY -  
REFERENCE  
MELTING POINT  
SOLUBILITY -  
CONCENTRATION  
SOLUBILITY - COLOUR  
SOLUBILITY - CLARITY  
T.L.C. - SINGLE SPOT Rf

25-SEP-2001  
WHITE  
CRYSTALLINE POWDER  
99.60%  
CONFORMS TO  
REFERENCE  
1(1), 563A  
244.8-246.8DEG C  
25MG/ML, H<sub>2</sub>O  
COLOURLESS  
CLEAR  
0.56



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