

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-16 17:27:53  
Date of Next Testing: 2027-02-15 17:27:53  
Product Name: **Glycine ethyl ester hydrochloride**  
CAS Number: 623-33-6  
Specifications & Purity: 99%  
Lot #: B23091056  
SKU #: **G105477**  
**Analysis: 172870**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	98.5-101.5 (%)	99.90 %
Melting point	144-148 (°C)	147.08000 °C
Purity(HPLC)	99-100 (%)	99.60700 %
Glycine	0-0.5 (%)	0.16 %
Water by Karl Fischer	0-1 (%)	0.34 %
Appearance (G105477)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager