

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-15 16:33:09  
 Date of Next Testing: 2027-01-15 16:33:09  
 Product Name: **Glycine tert butyl ester hydrochloride**  
 CAS Number: 27532-96-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: D2313746  
 SKU #: **G109218**  
 Version: **0**  
 Analysis #: **463593**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                                                                            | Limit Values                         | Result                               |
|--------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------|
| Nitrogen by Elemental Analysis                                                       | 8-8.6 (%)                            | 8.20000 %                            |
| Carbon by Elemental Analysis                                                         | 41.5-44.5 (%)                        | 42.20000 %                           |
| Purity(HPLC)                                                                         | 98-100 (%)                           | 98.10000 %                           |
| Appearance (G109218)                                                                 | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| Infrared spectrum                                                                    | Conforms to Structure                | Conforms to Structure                |
| Proton NMR spectrum                                                                  | Conforms to Structure                | Conforms to Structure                |
| Solubility in H <sub>2</sub> O , Colorless, Clear to Very Slightly Hazy, 50mg/ml(5%) | pass                                 | Pass                                 |



John Su  
QA & QC Manager