

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-18 14:45:54
 Date of Next Testing: 2024-07-17 14:45:54
 Product Name: **Glycine tert butyl ester hydrochloride**
 CAS Number: 27532-96-3
 Specifications & Purity: $\geq 98\%$
 Lot #: J1421038
 SKU #: **G109218**
 Version: **0**
 Analysis #: **114121**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8-8.6 (%)	8.36000 %
Carbon by Elemental Analysis	41.5-44.5 (%)	41.96000 %
Purity(HPLC)	98-100 (%)	98.86000 %
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 ₂ O , Colorless, Clear to Very Slightly Hazy, 50mg/ml(5%)	pass	Pass



John Su
QA & QC Manager