

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-06 14:06:55
 Date of Next Testing: 2027-01-05 14:06:55
 Product Name: **D-phenylglycine ethyl ester-HCl**
 CAS Number: 17609-48-2
 Specifications & Purity: $\geq 99\%$
 Lot #: A2303484
 SKU #: **P100532**
 Version: **1**
 Analysis #: **161465**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Assay	98.5-101.5 (%)	100.96000 %
Specific Rotation $[\alpha]_{20/D(c=3 \text{ in EtOH})}$	-122--112 (°)	-114.10100 °
Melting point	190-199 (°C)	198.99000 °C
Appearance (P100532)	White crystal powder	White crystal powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager