

Certificate of Analysis

Date of Testing: 2023-01-06 13:52:35

Date of Next Testing: 2027-01-05 13:52:35

Product Name: **D-phenylglycine ethyl ester-HCl**

CAS Number: 17609-48-2

Specifications & Purity: 99%

Lot #: A2303652

SKU #: **P100532**

Analysis: **161465**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Assay	98.5-101.5 (%)	100.96 %
Specific Rotation [α] ₂₀ /D(c=3 in EtOH)	-122--112 (°)	-114.10 °
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager