

Certificate of Analysis

Date of Testing: 2024-12-10 09:35:24

Date of Next Testing: 2028-12-09 09:35:24

Product Name: **L-(+)- α -Phenylglycine**

CAS Number: 2935-35-5

Specifications & Purity: $\geq 98\%$

Lot #: C2112124

SKU #: **P109236**

Version: **0**

Analysis #: **445923**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{mol/L HCl})$	150-160 ($^{\circ}$)	159.90 $^{\circ}$
Purity(HPLC)	98-100 (%)	98.30000 %
Appearance (P109236)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager