

Certificate of Analysis

Date of Testing: 2025-08-21 11:25:32
 Date of Next Testing: 2029-08-20 11:25:32
 Product Name: **4-Fluoro-L-2-phenylglycine**
 CAS Number: 19883-57-9
 Specifications & Purity: $\geq 98\%$
 Lot #: K2108086
 SKU #: **F156773**
 Version: **1**
 Analysis #: **556926**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.30000 %
Specific rotation $[\alpha]_{20/D}(C=1,1\text{mol/L HCl})$	135-145 ($^{\circ}$)	138.36000 $^{\circ}$
Appearance(F156773)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager