

Certificate of Analysis

Date of Testing: 2024-10-26 16:16:38
 Date of Next Testing: 2028-10-25 16:16:38
 Product Name: **4-Fluoro-L-2-phenylglycine**
 CAS Number: 19883-57-9
 Specifications & Purity: $\geq 98\%$
 Lot #: J2421600
 SKU #: **F156773**
 Version: **1**
 Analysis #: **368789**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00000 %
Specific rotation $[\alpha]_{20/D}(C=1,1\text{mol/L HCl})$	135-145 (°)	135.75000 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(F156773)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager