

Certificate of Analysis

Date of Testing: 2024-10-26 16:31:49
Date of Next Testing: 2028-10-25 16:31:49
Product Name: **4-Fluoro-L-2-phenylglycine**
CAS Number: 19883-57-9
Specifications & Purity: $\geq 98\%$
Lot #: J2421594
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 ($^{\circ}$)	135.75000 $^{\circ}$
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