

Certificate of Analysis

Date of Testing: 2025-06-13 11:20:26
Date of Next Testing: 2027-06-13 11:20:26
Product Name: **Fmoc-tBu-Gly-OH**
CAS Number: 132684-60-7
Specifications & Purity: $\geq 98\%$
Lot #: L2106520
SKU #: **F133221**
Version: **1**
Analysis #: **523194**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.30000 %
Carbon by Elemental Analysis	69.4-71.8 (%)	71.30 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-13--11 (°)	-11.00 °
Appearance (F133221)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager