

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-19 10:43:27
 Date of Next Testing: 2025-09-18 10:43:27
 Product Name: **Fmoc-tBu-Gly-OH**
 CAS Number: 132684-60-7
 Specifications & Purity: $\geq 98\%$
 Lot #: L2106521
 SKU #: **F133221**
 Version: **1**
 Analysis #: **277877**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.33000 %
Carbon by Elemental Analysis	69.4-71.8 (%)	71.32000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-13--11 (°)	-11.06000 °
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