

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-30 10:18:32  
Date of Next Testing: 2030-06-29 10:18:32  
Product Name: **Fmoc-Phg-OH**  
CAS Number: 102410-65-1  
Specifications & Purity:  $\geq 98.5\%$   
Lot #: K1816073  
SKU #: **F117102**  
Version: **0**  
Analysis #: **726345**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	98.20500 %
Purity(HPLC)	98-100 (%)	98.17000 %
Melting point	174-178 (°C)	176.00000 °C
Specific Rotation [a] <sub>20</sub> /D(c=1 in DMF)	78-84 (°)	82.23000 °
Appearance (F117102)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager