

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-10 09:57:54

Date of Next Testing: 2028-09-09 09:57:54

Product Name: **Fmoc-Phg-OH**

CAS Number: 102410-65-1

Specifications & Purity: $\geq 98.5\%$

Lot #: A1310022

SKU # **F117102**

Version **0**

Analysis #: **409207**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	98.30000 %
Purity(HPLC)	98-100 (%)	98.90000 %
Melting point	174-178 (°C)	175.50000 °C
Specific Rotation [α] _{20/D} (c=1 in DMF)	78-84 (°)	81.00000 °
Appearance (F117102)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager