

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-17 10:28:10  
Date of Next Testing: 2029-09-16 10:28:10  
Product Name: **Fmoc-4-Chloro-Phe-OH**  
CAS Number: 175453-08-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2106592  
SKU #: **F117070**  
Version: **0**  
Analysis #: **572866**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.19650 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-33--29 (°)	-33.00°
Appearance (F117070)	Colorless to white powder or granulars	Colorless to white powder or granulars
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager