

Certificate of Analysis

Date of Testing: 2023-12-18 11:00:54

Date of Next Testing: 2027-12-17 11:00:54

Product Name: **Fmoc- β -(4-pyridyl)-D-Ala-OH**

CAS Number: 205528-30-9

Specifications & Purity: 98%

Lot #: D1626090

SKU #: **F101202**

Analysis: **305450**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00000 %
Specific Rotation $[\alpha]_{20/D}(c=0.2 \text{ in Dimethyl formamide})$	43-47 (°)	46.00 °
Melting point	204-210 (°C)	205.20000 °C
Appearance (F101202)	Colorless or White Powder	Colorless or White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager