

Certificate of Analysis

Date of Testing: 2023-04-06 01:18:13
Date of Next Testing: 2027-04-05 01:18:13
Product Name: **Fmoc-Ile-OH**
CAS Number: 71989-23-6
Specifications & Purity: 99%
Lot #: D2301013
SKU #: **F105470**
Version: **1**
Analysis #: **040476**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	-13--11 (°)	-11.69°
Melting point	146-149 (°C)	148.94000 °C
Purity(HPLC)	98-100 (%)	99.46550 %
Appearance (F105470)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager