

CERTIFICATE OF ANALYSIS

Product Name	Fmoc-Leu-OH	CAS No.	35661-60-0
Batch No.	A020565719A	Mfg. Date	May 14, 2019
Packing	25kg/Drum	Retest Date	May 13, 2021
Quantity	100kg	Report Date	May 19, 2019
Specification	99.0%(HPLC)		

ITEM	SPECIFICATION	RESULT
Appearance	White to off-white powder	Off-white powder
Identification	IR	Complies
Purity(HPLC)	≥99.0%	99.9%
D-Enantiomer	≤0.2%	Undetected
Specific Rotation[20/D]	-23.0°~-27.0°(c=1 in DMF)	-25.1°(c=1 in DMF)
Assay(Titration)	98.0%-102.0%	100.6%
Water Content(K.F)	≤1.0%	0.1%
Solubility	1 mmol in 2ml DMF clearly soluble	Complies
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, 0~30℃.	

Analyst:

Reviewed by:

Approved by: