

No.: BPAC-665-A-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Fmoc-Tyr(tBu)-OH	CAS No.	71989-38-3
Batch No.	A030866519A	Mfg. Date	Aug. 31, 2019
Packing	25kg/Drum	Retest Date	Aug. 30, 2021
Quantity	100kg	Report Date	Sep. 05, 2019
Specification	99.0%(HPLC)		

ITEM	SPECIFICATION	RESULT
Appearance	White to off-white powder	White powder
Identification	IR	Complies
Purity(HPLC)	≥99.0%	99.6%
D-Enantiomer	≤0.2%	0.03%
Specific Rotation[20/D]	-29.5°±2.0°(c=1 in DMF)	-28.9°(c=1 in DMF)
Assay(Titration)	98.0%-102.0%	100.8%
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: