

No.: BPAC-648-A-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Fmoc-Arg(Pbf)-OH	CAS No.	154445-77-9
Batch No.	A020764819A	Mfg. Date	Jul. 24, 2019
Packing	25kg/Drum	Retest Date	Jul. 23, 2021
Quantity	100kg	Report Date	Jul. 29, 2019
Specification	99.0%(HPLC)		

ITEM	SPECIFICATION	RESULT
Appearance	White to off-white powder	White powder
Identification	IR	Complies
Purity(HPLC)	≥99.0%	99.7%
D-Enantiomer	≤0.2%	0.02%
Specific Rotation[20/D]	-5.5°~-0.5°(c=1 in DMF)	-5.1°(c=1 in DMF)
Assay(Titration)	≥92.0%	99.5%
Water Content(K.F)	≤1.0%	0.5%
Solubility	1 mmol in 2ml DMF clearly soluble	Complies
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, 0~30°C.	

Analyst:

Reviewed by:

Approved by: