

No.: BPAC-637-A-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Fmoc-HomoArg(Pbf)-OH	CAS No.	401915-53-5
Batch No.	A011163719A	Mfg. Date	Nov. 16, 2019
Packing	5kg/Drum	Retest Date	Nov. 15, 2021
Quantity	5kg	Report Date	Nov. 21, 2019
Specification	98.5%(HPLC)		

ITEM	SPECIFICATION	RESULT
Appearance	White to off-white powder	White powder
Identification	IR	Complies
Purity(HPLC)	≥98.5%	98.7%
D-Enantiomer	≤0.2%	0.04%
Specific Rotation[20/D]	-5.5°±0.5°(c=1 in DMF)	-5.8°(c=1 in DMF)
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, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: