

No.: BPAC-647-A-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Fmoc-Ala-OH.H2O	CAS No.	35661-39-3
Batch No.	A010864719A	Mfg. Date	Aug. 22, 2019
Packing	25kg/Drum	Retest Date	Aug. 21, 2021
Quantity	100kg	Report Date	Aug. 27, 2019
Specification	99.0%(HPLC)		

ITEM	SPECIFICATION	RESULT
Appearance	White to off-white powder	White powder
Identification	IR	Complies
Purity(HPLC)	≥99.0%	99.9%
D-Enantiomer	≤0.2%	0.02%
Specific Rotation[20/D]	-19.0°±1.0°(c=1 in DMF)	-18.2°(c=1 in DMF)
Assay(Titration)	98.0%-102.0%	100.1%
Water Content(K.F)	≤6.0%	5.6%
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: