

CERTIFICATE OF ANALYSIS

Product Name	Fmoc-Gln(Trt)-OH	CAS No.	132327-80-1
Batch No.	A011265119A	Mfg. Date	Dec. 08, 2019
Packing	25kg/Drum	Retest Date	Dec. 07, 2021
Quantity	100kg	Report Date	Dec. 13, 2019
Specification	98.5%(HPLC)		

ITEM	SPECIFICATION	RESULT
Appearance	White to off-white powder	White powder
Identification	IR	Complies
Purity(HPLC)	≥98.5%	99.4%
D-Enantiomer	≤0.2%	Undetected
Specific Rotation[20/D]	-12.5°~-16.5°(c=1 in DMF)	-13.8°(c=1 in DMF)
Assay(Titration)	94.0%	96.7%
Water Content(K.F)	≤1.0%	0.7%
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: