

CERTIFICATE OF ANALYSIS

Product Name	Fmoc-Trp(Boc)-OH	Cas No.	143824-78-6
Batch No.	A011066419A	Mfg. Date	Oct. 10, 2019
Packing	25kg/Drum	Retest Date	Oct. 09, 2021
Quantity	100kg	Report Date	Oct. 15, 2019
Specification	98.5%(HPLC)		

ITEM	SPECIFICATION	RESULT
Appearance	White to off-white powder	White powder
Identification	IR	Complies
Purity(HPLC)	≥98.5%	99.5%
D-Enantiomer	≤0.2%	0.12%
Specific Rotation[20/D]	-20.0°±4.0°(c=1 in DMF)	-18.9°(c=1 in DMF)
Assay(Titration)	≥92.0%	92.6%
Water Content(K.F)	≤1.0%	0.8%
Solubility	1 mmol in 2ml DMF clearly soluble	Complies
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, 2~8°C..	

Analyst:

Reviewed by:

Approved by: