



Certificate of Analysis

Serial No.: P446

Product Name	Fmoc -Lys(Pal-Glu-OtBu)-OH		
CAS No	1491158-62-3	Specifications	C061A
Batch Number	C061A200301	Quantity	30.2 kg
Manufacture Date	2020.04.07	Report Date	2020.04.14
Inspection Items	Complete analyses	Retest Date	2022.04.06
Based on	Chinese Pharmacopoeia 2015 edition Volume IV		
Items	Specification	Analytical Results	
【Appearance】	White to off-white solid	Consistent	
Appearance of sol.	Clear,colorless solution in DMF (0.5 mmol/ml)	Consistent	
【Identification】			
IR	Conform to standard	Consistent	
HPLC	Conform to standard	Consistent	
【Check】			
Related substances	Fmoc-L-Lys(Pal-D-Glu(OtBu))-OH \leq 0.15%	0.09%	
	Fmoc-D-Lys(Pal-D-Glu(OtBu))-OH \leq 0.15%	Not detected	
	Fmoc-D-Lys(Pal-L-Glu(OtBu))-OH \leq 0.15%	0.09%	
Water content(KF)	\leq 1.0%	0.07%	
【Purity】	\geq 98.0%	99.76%	
Conclusion	The Sample Complies with the Specification of Enterprise		

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