

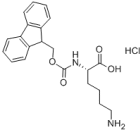


杭州泽尔瑞化学有限公司

HANGZHOU ZEERRUI CHEMICAL CO., LTD

Certificate of analysis

COA No:ZER11912051

Product Name	Fmoc-Lys-OH.HCl
CAS No	139262-23-0
Molecular Formula	
Molecular Weight	C ₂₁ H ₂₄ N ₂ O ₄ .HCl
Batch No	20191118
Manufacturing date	20191118

Index Name	Specification	Result
Appearance	White to off-white powder	white powder
Melting Point	--	181.2~182.6°C
Specific Rotation([α] _{D20})	--	-11.6°(C=1 in DMF)
D-enantiomer	≤0.5%	0.41%
Loss on drying	≤6.0%	5.37%
Water content(K.F)	≤6.0%	4.41%
Max single impurity	≤0.5%	0.38%
Purity(HPLC)	≥98.0%	99.5%
Conclusion	Conforms to the standard of enterprise	

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CHECK:

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INSPECTION:

