

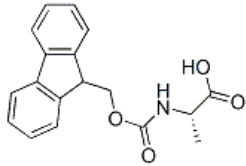


杭州泽尔瑞化学有限公司

HANGZHOU ZEERRUI CHEMICAL CO., LTD

Certificate of Analysis

COA No:ZER11912191

Product Name	Fmoc- Ala-OH.H2O
CAS No	207291-76-7
Molecular Formula	
Molecular Weight	329.35
Batch No	20191217
Manufacturing date	2019.12.17
Retesting date	2020.05.03

Index Name	Specification	Result
Appearance	White powder	White powder
Solubility	1mmol in 2ml DMF clear soluble	Conforms
Specific Rotation ($[\alpha]_D^{20}$)	$-19.0 \pm 2^\circ$ (C=1 in DMF)	-18.98°
Water content(KF)	5%~7%	5.29%
Assay	98%~102%	98.69%
D-enantiomer	$\leq 0.5\%$	0.08%
Max single impurity	$\leq 0.5\%$	0.49%
Purity(HPLC)	$\geq 99.0\%$	99.39%
Conclusion	Conforms to the standard of enterprise	

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CHIEF:

CHECK:



INSPECTION:

