

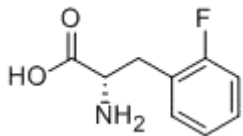


杭州泽尔瑞化学有限公司

HANGZHOU ZEERRUI CHEMICAL CO., LTD

Certificate of analysis

COA No:ZER11912263

Product Name	2-Fluoro-L-Phenylalanine
CAS No	19883-78-4
Molecular Formula	
Molecular Weight	183.18
Manufacturing date	20190714
Batch No	ZERFLP20190714

Index Name	Specification	Result
Appearance	White to off white crystalline powder	Off white crystalline powder
Specific rotation $[\alpha]_D^{20}$	- 13.0°~ - 17.0° (C=1, H <sub>2</sub> O)	- 14.5°
Residue on ignition	≤0.10%	0.005%
Loss on drying	≤0.50%	0.28%
Chemical Purity(HPLC)	99.0% min	99.6%
Optical purity	99.0% min	99.6%
Conclusion	Conforms to the standard of enterprise	

Storage:Store in a dark, cool and dry place (≤ 10 °C)

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CHECK: 叶明立 INSPECTION:

