

Jiangxi Long Life Bio-Pharmaceutical Co., Ltd.
(A wholly owned subsidiary of Chiral Quest (Suzhou) Co., Ltd.)

Certificate of Analysis

产品检验报告

Product Name 产品名称:	Fmoc-2,6-dimethyl-L-tyrosine		
CAS No.:	206060-54-0	Date of Manufacturing 生产日期:	2014-08-04
Batch No. 批号:	L346-4W-140801	Retest Date 复测日期:	2015-08-03
Batch Size 批数量:	41.5Kg	Specification 质量标准:	In-house

No.	Test Items 测试项目	Specification 质量标准	Results 结果
1	Appearance 外观	Off-white to light yellow solid 类白色至浅黄色固体	Off-white solid 类白色固体
2	Identification by IR 红外鉴别	Conforms to spectrum of the standard 与对照品谱图一致	Conforms 一致
3	Identification by HPLC HPLC 鉴别	Conforms to retention time of the standard 与对照品保留时间一致	Conforms 一致
4	Purity by HPLC (A%) 纯度(HPLC,A%)	≥97.0%	99.4%
5	Impurity by HPLC (A%) 杂质(HPLC,A%)	Report by RRT all impurity≥0.10%	RRT=1.75 0.60%
6	D-(R)-Fmoc-DMT-OH(HPLC,A%) D-(R)异构体(HPLC,A%)	≤1.0%	<0.05%
7	Solvent Residue by GC 溶剂残留 (GC) -Ethyl acetate 乙酸乙酯 -Heptane 正庚烷 -Tetrahydrofuran 四氢呋喃	Report Results 报告结果	1693ppm 650ppm ND
8	Water Content (by KF,w/w%) 水份	≤ 1.0%	0.2%
9	Residue on ignition (%) 炽灼残渣 (%)	≤0.5%	0.03%

Conclusion: Batch released. The batch complies with the specification. I hereby certify that the above information is authentic and accurate.

结论: 批放行。本批产品符合规定的质量标准。特此证明以上信息真实准确。

Comment 备注 NA

Certificate prepared by/Date 起草人/日期:

Certificate reviewed by/Date 审核人/日期:

Quality Control 质量控制

Certificate approved by/Date 批准人/日期:

Quality Assurance 质量保证

