

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:	(S)-1-(4-bromophenyl)ethanamine		
CAS No.:	27298-97-1	Date of Manufacturing 生产日期:	2017-01-11
Batch No.批号:	170101	Retest Date 复测日期:	2018-01-10
Batch Size 批数量:	17.5kg	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	Clear Colorless to Light Yellow Liquid 透明无色至淡黄色液体	Clear Colorless Liquid 透明无色液体
2	Identification by ¹ H NMR ¹ H NMR 鉴别	Structure Confirmation 结构确认	Confirmed 确认
3	Identification by HPLC HPLC 鉴别	Retention Time Complies 保留时间一致	Complies 一致
4	Purity by HPLC (A% λ =220nm) 纯度(HPLC, A%)	≥ 98.0%	100.0%
5	ee% by HPLC 对映体过量% (HPLC)	≥ 99.0%	99.8%
6	Any Other Unspecified Impurity 其他未知杂质	≤ 0.50%	0.01%
7	Water Content by KF (w/w%) 水分(w/w%)	≤ 0.5%	0.04%
8	Residue on ignition 灼烧残渣	≤ 0.3%	0.04%
9	Metal Residue (Zn, Fe, Rh) 金属残留 (锌, 铁, 铑)	≤ 20 ppm	<20 ppm

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: 宗玉梅 2017.02.10

Certificate reviewed by/Date 审核人/日期: 何慧清 2017.02.10

Certificate approved by/Date 批准人/日期: 王强 2017.02.10

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