



轩德
Synovel

山东轩德医药科技有限公司

Shandong Shining Pharm Co., Ltd,
ADD: Ningyang Chemical Industry Park, Tai'an, Shandong

质检报告

Certificate of Analysis

Product name 产品名称	1-(4-FLUOROPHENYLCARBAMOYL)CYCLOPROPANECARBOXYLIC ACID 1-(4-氟苯基氨基甲酰基)环丙烷羧酸		
CAS NO.	849217-48-7		
Structure 结构式			
Manufacturing Date 生产日期	2022.07.17	Batch NO. 批号	XD40032202
Batch quantity 批次量	107.57kg	Storage 保存条件	RT, sealed preservation 常温, 密闭保存
Retest Date 复验日期	2023.07.16	Report Date 报告日期	2022.07.23

NO. 序号	Test Items 检测项目	Specification 质量标准	Results 检测结果
1	Character 性状	White powder 白色粉末	White powder 白色粉末
2	Identification(by HPLC) 鉴别(HPLC)	Retention time of the sample conforms main peak to that of the reference standard ($\pm 0.5\text{min}$) 本品与对照品主峰保留时间一致 ($\pm 0.5\text{min}$)	Conforms 符合
3	Purity(by HPLC) 纯度 (HPLC)	Not less than 99.0% 不小于 99.0%	99.90%
4	Related Substances 有关物质	Maximum single impurity: NMT 0.5% 最大单杂: 不大于 0.5%	0.03%
5	Fluorine impurity 邻氟杂质	Not more than 0.1% 不大于 0.1%	0.01%
6	Defluorinated impurity 去氟杂质	Not more than 0.1% 不大于 0.1%	0.04%
7	Water content 水分	Not more than 0.5% 不大于 0.5%	0.12%
8	Residue on ignition 炽灼残渣	Not more than 1.0% 不大于 1.0%	0.10%
9	Assay 含量	98.0%-102.0%	98.86%

The product conforms to the above specifications.

结论: 产品符合上述标准。

Compiled by:

Date

邵俊

2022.07.23

Checked by:

Date:

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2022.07.23

QA:

Date:

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2022.07.23