

## Certificate of Analysis

For Laboratory use only

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| 中文名称                  | 咖啡酸;3,4-二羟基团  | 肉桂酸           |          |
|-----------------------|---|---------------|----------|
| F 久石林<br>ENGLISH NAME | Caffeic acid  |               |          |
| 等级 STANDARD TYPE      |   |               | OH       |
| 批号 LOT NUMBER         | HC230818  |               |          |
| 报告日期 REPORT DATE      |   |               | 0        |
| 别名CHEMICAL NAMES      | 3-(3,4-Dihydroxyphenyl)acrylic acid,3-(3,4-DIHYDROXYPHENYL)-2-<br>PROPENOIC ACID        |               |          |
| 分子式 M.F               | C9H8O4  |               |          |
| 分子量 M.W               | 180.16  |               |          |
| CAS NUMBER            | 331-39-5  |               |          |
| 贮存条件 STORAGE          | powder  | <b>-20</b> ℃  | 3years   |
|                       |   | <b>2-8</b> ℃  | 2years   |
|                       | In solvent  | <b>-80</b> °C | 6 months |
|                       |   | <b>-20</b> °C | 1 months |
| 备注 WARM NOTICE:       | When publishing,please cite as : <u>chemical name</u> was purchased from <b>Herbest</b> |               |          |
|                       | (Baoji Herbest Bio-Tech Co.,Ltd )   |               |          |

## <u>检测结果 ANALYTICAL RESULTS</u>

| 检测项目 TEST     | 指标 SPECIFICATION      | 检测结果 RESULT                     |
|---------------|-----------------------|---------------------------------|
| 液相 HPLC       | N/A                   | 99.00%                          |
| 核磁 NMR        | Conforms to structure | Conforms to structure           |
| 质谱 Mass       | Conforms              | Conforms                        |
| 外观 Appearance | N/A                   | Light yellow crystalline powder |

Authorized Signature:

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