

产品分析证书  
Certificate of  
Analysis

## 产品信息(Product Information)

产品编号 (CAT No.) : N0975

中文名称: 千层纸素 A

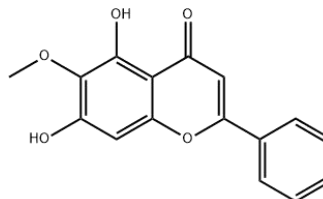
English Name: Oroxylin

CAS No. : 480-11-5

分子式 (M. F.): C<sub>16</sub>H<sub>12</sub>O<sub>5</sub>

分子量 (M. W.): 284.26

批号 (Batch No.): 2201097501



## 检测项目及结果 (Specifications&amp;results)

| 检验项目 (Test Item) | 检验规格 ( Specifications)              | 检验结果 ( Results) |
|------------------|-------------------------------------|-----------------|
| 颜色 Color         | 类白色至淡黄色 (Off-white to light yellow) | 类白色 (Off-white) |
| 外观 Appearance    | 粉末或固体 (Powder or Solid)             | 粉末 (Powder)     |
| 纯度 Purity        | ≥98.0% by HPLC                      | Conforms        |
| 质谱 Mass          | Comply with the structure           | Conforms        |
| 核磁 NMR           | Comply with the structure           | Conforms        |

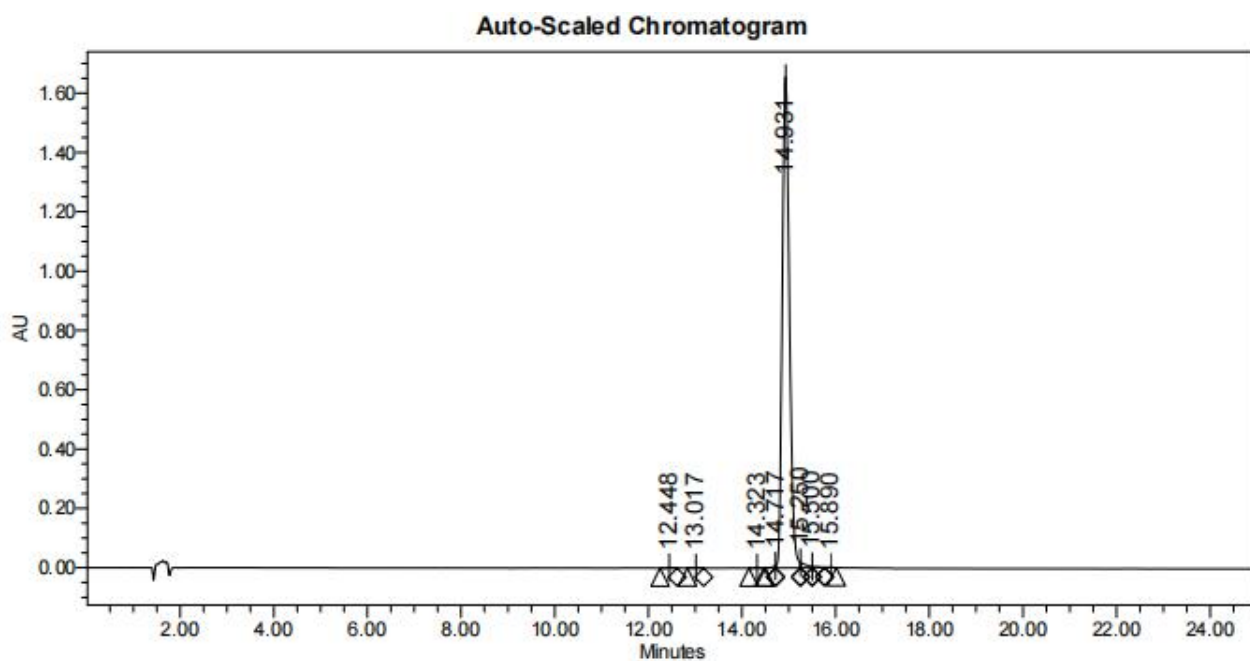
贮存条件 ( Storage ): 2~8℃, protected from light, keep package airproofed. <-15℃ when not in use for a long time. (密封保存, 置于阴凉干燥处, 长期不使用最好放置于-15℃以下环境中)

温馨提示 (Reminder): The sample solutions should be prepared immediately before use. (请现配现用)



产品售后 (After-sale service): In case of quality issue, please contact us within 15 days after receipt of the product. (若对于我们的产品质量有任何疑问, 请于收到货后 15 天内联系我们)

## HPLC Chromatogram



**Peak Results**

|   | Name | RT     | Area     | % Area | USP Plate Count | USP Resolution |
|---|------|--------|----------|--------|-----------------|----------------|
| 1 |      | 12.448 | 23201    | 0.13   | 33768.40        |                |
| 2 |      | 13.017 | 12390    | 0.07   | 19037.94        | 1.90           |
| 3 |      | 14.323 | 10097    | 0.06   | 53000.79        | 5.33           |
| 4 |      | 14.717 | 30026    | 0.17   |                 | 1.83           |
| 5 |      | 14.931 | 17476279 | 98.40  | 43494.39        | 0.85           |
| 6 |      | 15.250 | 143285   | 0.81   |                 | 1.10           |
| 7 |      | 15.500 | 46516    | 0.26   |                 |                |
| 8 |      | 15.890 | 18714    | 0.11   |                 |                |

NMR:

