

## 产品分析证书

### Certificate of Analysis

#### 产品信息(Product Information)

产品编号 (CAT No.): N0281

中文名称: 蒙花苷

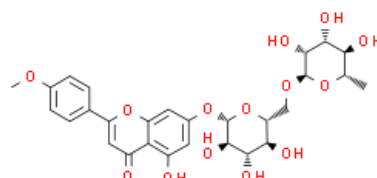
English Name: Acaciin

CAS No.: 480-36-4

分子式 (M. F.): C<sub>28</sub>H<sub>32</sub>O<sub>14</sub>

分子量 (M. W.): 592.55

批号 (Batch No.): N2306028117



#### 检测项目及结果 (Specifications&results)

| 检验项目 (Test Item) | 检验规格 (Specifications)       | 检验结果 (Results)  |
|------------------|-----------------------------|-----------------|
| 颜色 Color         | 白色至类白色 (White to Off-white) | 类白色 (Off-white) |
| 外观 Appearance    | 粉末或固体 (Powder or Solid)     | 粉末 (Powder)     |
| 纯度 Purity        | 98%                         | Conforms        |
| 质谱 Mass          | Comply with the structure   | Conforms        |
| 核磁 NMR           | Comply with the structure   | Conforms        |

#### 检测信息 (Detection Information)

|                         |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| 色谱柱 (Column)            | Hypersil ODS-2 250*4.6mm 5μm                                                                             |
| 流动相 (Mobile phase)      | 乙腈: 0.1% 磷酸 = 23-35% 15min 乙腈 (Acetonitrile : 0.1% Phosphoric acid in water = 23-35% 15min Acetonitrile) |
| 检测波长 (Detection mode)   | 334nm                                                                                                    |
| 柱温 (Column temperature) | 30℃                                                                                                      |

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)

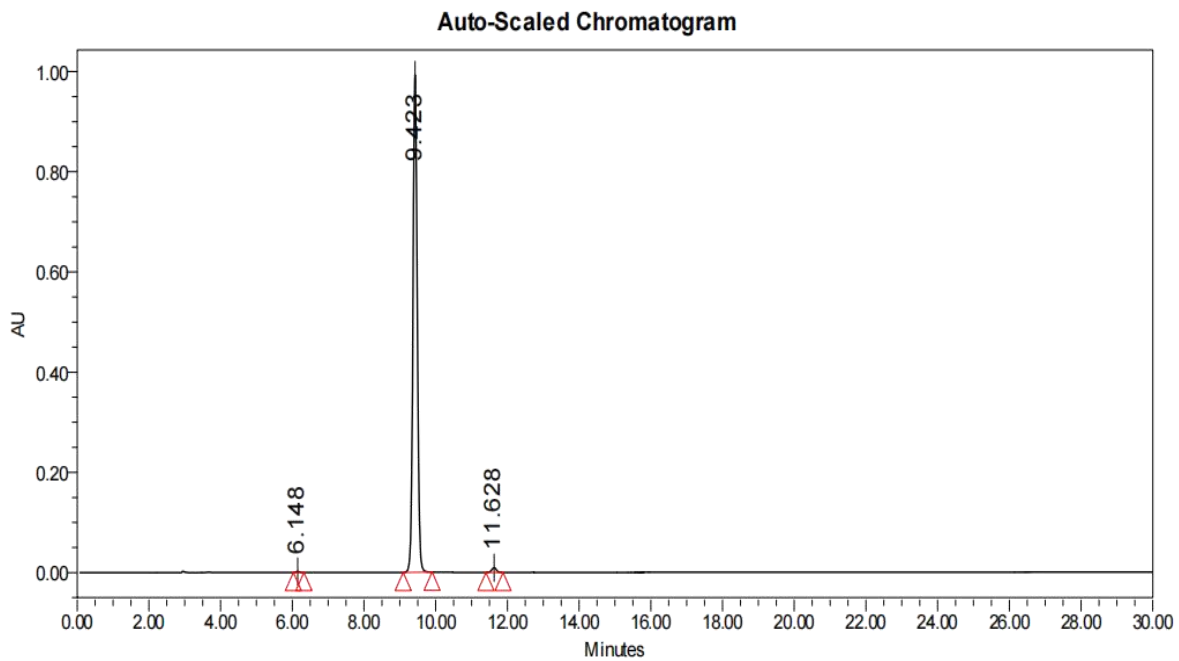


QA: Joy Li

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)

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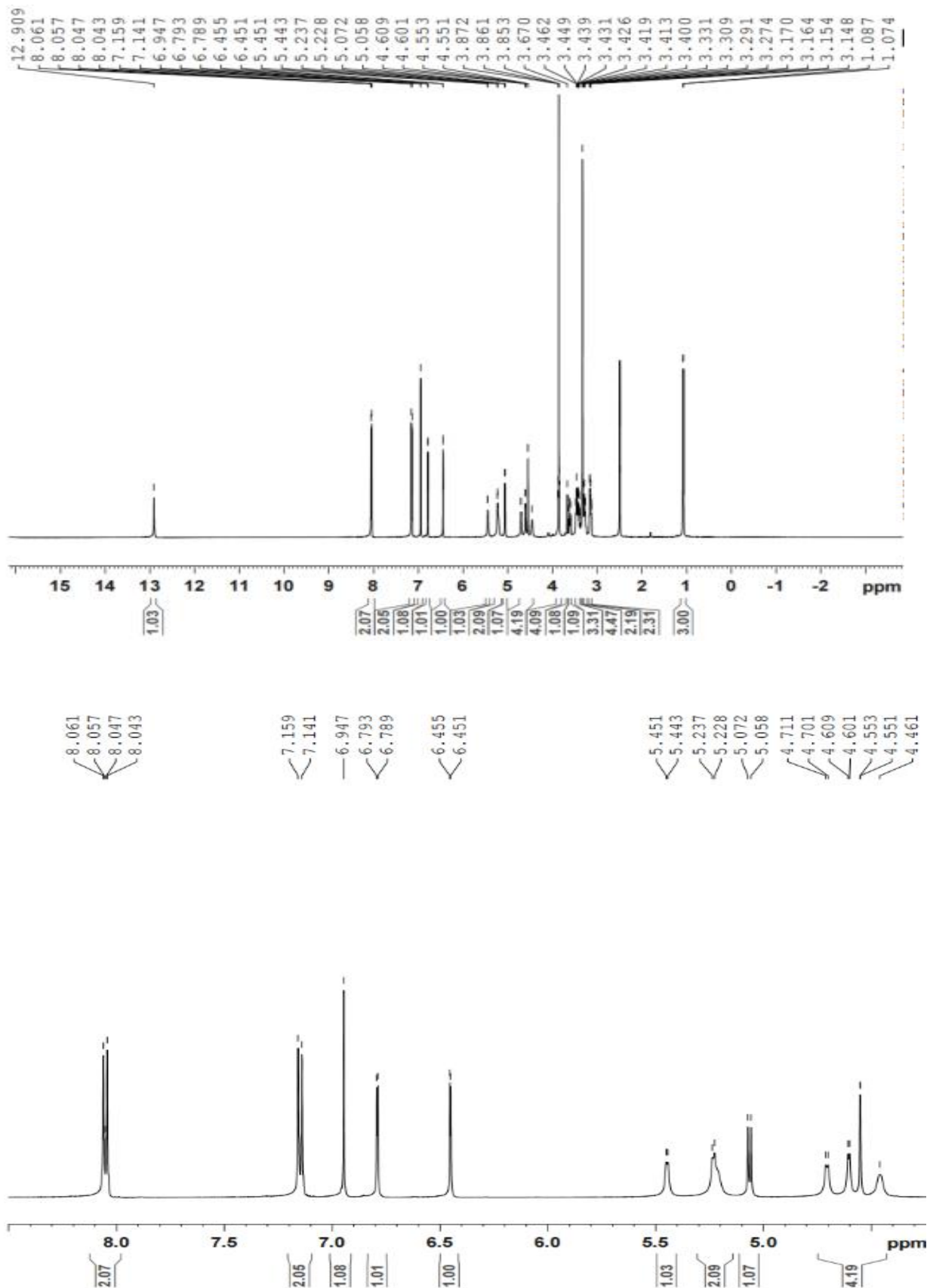
## HPLC Chromatogram



Peak Results

|   | Name | RT     | Area    | % Area | Height (μV) | USP Plate Count | USP Resolution |
|---|------|--------|---------|--------|-------------|-----------------|----------------|
| 1 |      | 6.148  | 11821   | 0.14   | 1786        | 19449.66        |                |
| 2 |      | 9.423  | 8242307 | 98.86  | 992683      | 30509.39        | 16.47          |
| 3 |      | 11.628 | 83352   | 1.00   | 9320        | 39481.68        | 9.61           |

**NMR:**



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