



TEL: 4000998382 13881987151 18981919709 18981717076  
 FAX: +86-28-85377358  
 QQ: 2850175233 576098673 2850175234 2851730521  
 E-mail: herbpurify@163.com ruifensi@herbpurify.com  
 Web: Http://www.herbpurify.com www.chnbestbio.com

Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: A-003-171216

| Certificate Of Analysis   |  |                  |                  |            |            |          |
|---------------------------|--|------------------|------------------|------------|------------|----------|
| Chinese Name              | 桉油精  | Botanical Source | Asarum sieboldii |            |            |          |
| English Name              | Cineole  | CAS Number       | 470-82-6         |            |            |          |
| Mol. Formula              | C <sub>10</sub> H <sub>18</sub> O  | Mol. Weight      | 154.25           |            |            |          |
| Solubility                | Methanol   | Appearance       | colorless liquid |            |            |          |
| Loss on drying            | ≤2.0%  | Purity           | 99.48%           |            |            |          |
| QC                        | GC: DB-17毛细管柱: 温度: 280℃、检测器: FID;分流比: 10:1;载气: N <sub>2</sub> ;流速: 1.0mL/min   |                  |                  |            |            |          |
| Structure                 |  |                  |                  |            |            |          |
| Cineole GC                |  |                  |                  |            |            |          |
|                           |  |                  |                  |            |            |          |
| 信号 1: FID1 A, FID1A, 前部信号 |  |                  |                  |            |            |          |
| 峰 #                       | 保留时间 [min]   | 类型               | 峰宽 [min]         | 峰面积 [pA*s] | 峰高 [pA]    | 峰面积 %    |
| 1                         | 1.630  | BB               | 0.0432           | 1.93496    | 5.48213e-1 | 0.01408  |
| 2                         | 2.444  | BB               | 0.0672           | 15.66483   | 3.79094    | 0.11396  |
| 3                         | 3.266  | BB               | 0.0691           | 1.36748e4  | 3184.95190 | 99.48454 |
| 4                         | 14.296   | BB               | 0.0950           | 53.25308   | 7.86779    | 0.38742  |
| 总量:                       |  |                  |                  | 1.37457e4  | 3197.15884 |          |
| Storage                   | Stored without light and heat. Stored in cool, dry, airtight and innocuous conditions  |                  |                  |            |            |          |
| Remarks                   | 即配即用, 仅限于实验时使用, 不能用于人体。<br>如遇质量问题, 请于收到产品之日起 15 日内与我们联系。<br>Namely with the use, only in the experimental use, can not be used for the human body.<br>In case of quality problems, please contact us within 15 days from the date of receipt of the product. |                  |                  |            |            |          |

Review date : 2017-12-16

Report date : 2017-12-16

Operator: Chenli

Q.C manager: Zhengxin