

## 产品分析证书 Certificate of Analysis

### 产品信息(Product Information)

产品编号 (CAT No.): N1467

中文名称: 茶黄素

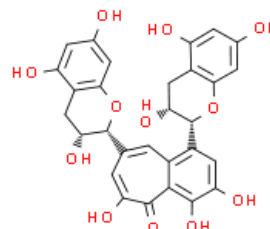
English Name: Theaflavin

CAS No.: 4670-05-7

分子式 (M. F.): C<sub>29</sub>H<sub>24</sub>O<sub>12</sub>

分子量 (M. W.): 564.499

批号 (Batch No.): N2514671120



### 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        | 红色 (Red)                  | 红色 (Red)       |
| 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= 26:74 (Acetonitrile : 0.1% Phosphoric acid in water =26:74) |
| 检测波长(Detection mode)    | 270nm  |
| 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: Chao Zhang

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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