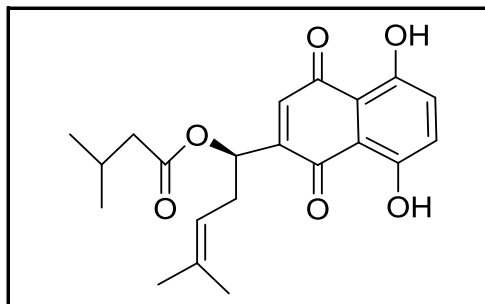


Certificate of Analysis

For Laboratory use only

**中文名称** 异戊酰紫草素  
**ENGLISH NAME** Isovalerylshikonin  
**等级 STANDARD TYPE**  
**批号 LOT NUMBER** HS168894  
**报告日期 REPORT DATE**



**别名 CHEMICAL NAMES** Isovalerylshikonin  
**分子式 M.F** C<sub>21</sub>H<sub>24</sub>O<sub>6</sub>  
**分子量 M.W** 372.417  
**CAS NUMBER** 76549-35-4  
**贮存条件 STORAGE** powder -20°C 3years  
 2-8°C 2years  
 In solvent -80°C 6 months  
 -20°C 1 months

**备注 WARM NOTICE:** When publishing, please cite as : **chemical name** was purchased from **Herbest** (Baoji Herbest Bio-Tech Co.,Ltd )

**检测结果 ANALYTICAL RESULTS**

检测项目 TEST	指标 SPECIFICATION	检测结果 RESULT
液相 HPLC	N/A	98.00%
核磁 NMR	Conforms to structure	Conforms to structure
质谱 Mass	Conforms	Conforms
外观 Appearance	N/A	Dark red powder

**Authorized Signature:**

**Baoji Herbest Bio-Tech Co.,Ltd**

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