

### Certificate of Analysis

|              |                |
|--------------|----------------|
| Product Name | Licochalcone A |
| Catalog No.  | V1729          |
| Batch No.    | V172901        |

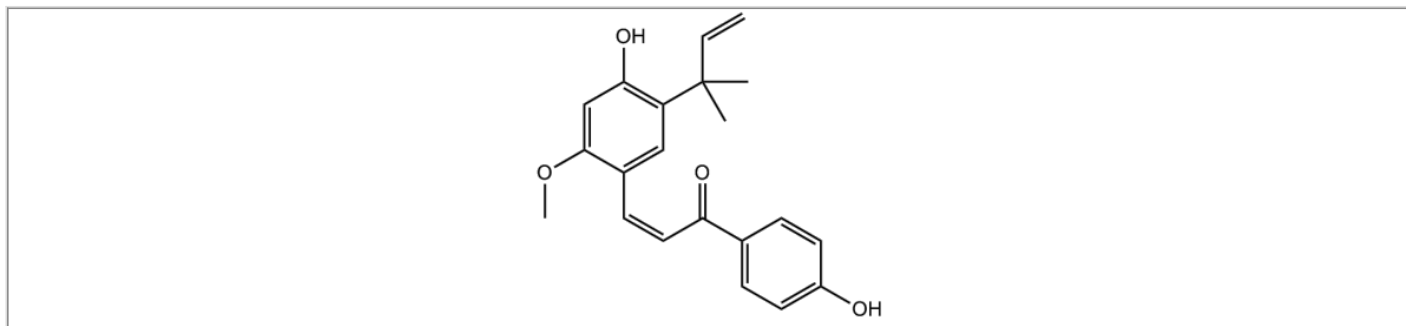
#### 1. Physical and Chemical Properties

|                   |                                                |
|-------------------|------------------------------------------------|
| Appearance        | powder                                         |
| Molecular Formula | C <sub>21</sub> H <sub>22</sub> O <sub>4</sub> |
| Molecular Weight  | 338.3970                                       |
| Purity            | =99.15%                                        |
| CAS No.           | 58749-22-7                                     |
| Production Date   | 2024/07/02                                     |

#### 2. Analytical Data

| Test Item     | Specification             | Result   |
|---------------|---------------------------|----------|
| HPLC          | ≥98%                      | =99.15%  |
| NMR           | Consistent with structure | Confirms |
| Mass Spectrum | Consistent with structure | Confirms |

#### 3. Structure



#### 4. Storage Condition

|                   |            |       |          |
|-------------------|------------|-------|----------|
| Storage Condition | Powder     | -20°C | 3 years  |
|                   |            | 4°C   | 2 years  |
|                   | In solvent | -80°C | 6 months |
|                   |            | -20°C | 1 month  |

Products are for research use only • Not for human or veterinary use