

## Certificate of Analysis

Product Name	Formononetin (Biochanin B)
Catalog No.	V1998
Batch No.	V199801

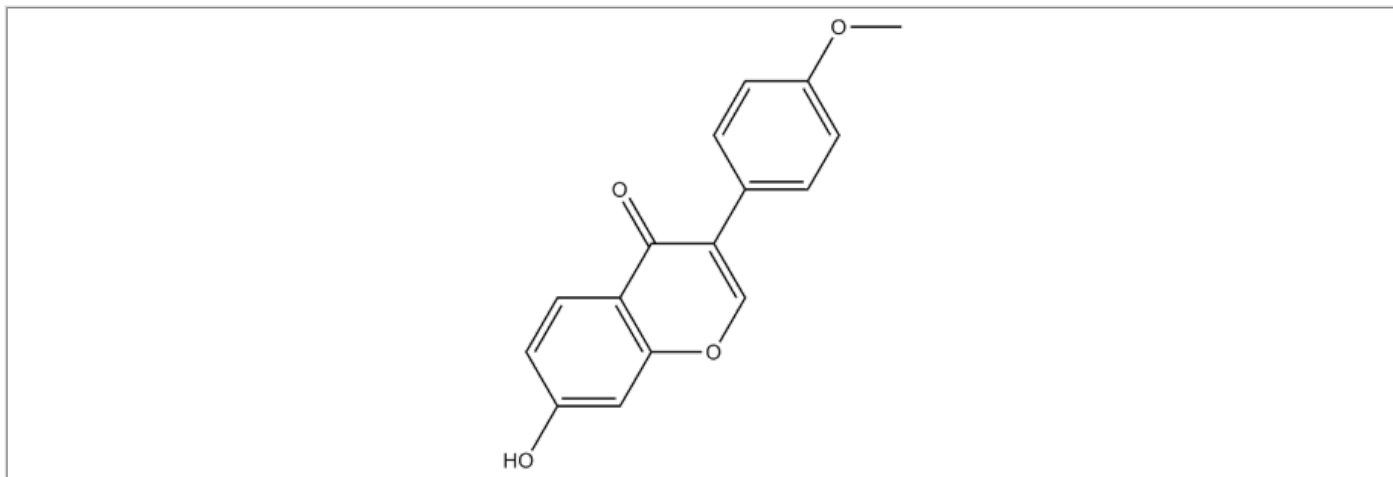
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>16</sub> H <sub>12</sub> O <sub>4</sub>
Molecular Weight	268.27
Purity	≈99.92%
CAS No.	485-72-3
Production Date	2024-01-31

### 2. Analytical Data

HPLC	Indicates ≈99.92% purity
NMR.	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0-4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

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