

## Certificate of Analysis

Date of Testing: 2023-12-20 10:41:45  
Date of Next Testing: 2027-12-19 10:41:45  
Product Name: **Luteolin**  
CAS Number: 491-70-3  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: L2315075  
SKU #: **L107329**  
**Analysis:** **253710**  
Storage Temperature: Store at 2-8°C

| Parameter  | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Purity(HPLC)                                     | 98-100 (%)            | 98.36400 %            |
| Appearance (L107329)                             | yellow powder         | yellow powder         |
| Infrared spectrum                                | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum                              | Conforms to Structure | Conforms to Structure |
| Solubility in EtOH , Yellow,Clear,4.90-5.10mg/ml | pass                  | Pass                  |



John Su  
QA & QC Manager