

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-02 15:36:55  
Date of Next Testing: 2028-11-01 15:36:55  
Product Name: **Luteolin**  
CAS Number: 491-70-3  
Specifications & Purity: Moligand™, ≥98%(HPLC)  
Lot #: J2428584  
SKU #: **L107329**  
Version: **1**  
Analysis #: **429668**  
Storage Temperature: Store at 2-8°C

| Parameter  | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Purity(HPLC)                                     | 98-100 (%)            | 98.01000%             |
| Appearance (L107329)                             | yellow powder         | yellow powder         |
| Proton NMR spectrum                              | Conforms to Structure | Conforms to Structure |
| Solubility in EtOH , Yellow,Clear,4.90-5.10mg/ml | pass                  | Pass                  |
| LC-MS for identification                         | Conforms              | Conforms              |



John Su  
QA & QC Manager