

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-24 14:48:02

Date of Next Testing: 2029-04-23 14:48:02

Product Name: **Baicalein**

CAS Number: 491-67-8

Specifications &amp; Purity: Moligand™, ≥98%

Lot #: D2523098

SKU #: **B107324**Version: **0**Analysis #: **488820**

Storage Temperature: Store at 2-8°C

| Parameter                    | Limit Values                                       | Result                                             |
|------------------------------|----------------------------------------------------|----------------------------------------------------|
| Carbon by Elemental Analysis | 65-68.3 (%)                                        | 66.23200 %                                         |
| Purity(HPLC)                 | 98-100 (%)                                         | 98.65200 %                                         |
| Appearance (B107324)         | Yellow to Gold to Orange or Brown Powder or Chunks | Yellow to Gold to Orange or Brown Powder or Chunks |
| Infrared spectrum            | Conforms to Structure                              | Conforms to Structure                              |
| Proton NMR spectrum          | Conforms to Structure                              | Conforms to Structure                              |

John Su  
QA & QC Manager