

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-21 16:56:12

Date of Next Testing: 2030-01-20 16:56:12

Product Name: **Baicalin**

CAS Number: 21967-41-9

Specifications & Purity: Moligand™, ≥95%

Lot #: A2615189

SKU #: **B110211**

Version: **1**

Analysis #: **632034**

Storage Temperature: Room temperature

| Parameter                                           | Limit Values                       | Result                             |
|-----------------------------------------------------|------------------------------------|------------------------------------|
| Melting point                                       | 202-210 (°C)                       | 209.57000 °C                       |
| Purity(HPLC)                                        | 95-100 (%)                         | 95.01000 %                         |
| Specific Rotation [α] <sub>20/D</sub> (c=1 in DMSO) | -90--80 (°)                        | -89.98000 °                        |
| Appearance (B110211)                                | White to yellow powder or crystals | White to yellow powder or crystals |
| Proton NMR spectrum                                 | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager