

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-24 09:52:53

Date of Next Testing: 2027-02-23 09:52:53

Product Name: **Baicalin**

CAS Number: 21967-41-9

Specifications &amp; Purity: 95%

Lot #: B2317321

SKU #: **B110211****Analysis: 166681**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.94000 %
Specific Rotation [ $\alpha$ ] <sub>20</sub> /D(c=1 in DMSO)	-90--80 (°)	-85.67 °
Melting point	202-210 (°C)	210.00000 °C
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