

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-06 15:52:17

Date of Next Testing: 2028-03-05 15:52:17

Product Name: **Baicalin**

CAS Number: 21967-41-9

Specifications &amp; Purity: 90%

Lot #: C1724022

SKU #: **B110210****Analysis: 326719**

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in DMSO)	-89--79 (°)	-89.00°
Melting point	194-210 (°C)	197.87000 °C
Purity(HPLC)	90-100 (%)	93.08000 %
Appearance (B110210)	White to yellow powder or crystals	White to yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager