

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-20 11:24:42

Date of Next Testing: 2026-07-19 11:24:42

Product Name: **Baicalin**

CAS Number: 21967-41-9

Specifications &amp; Purity: 95%

Lot #: G2216111

SKU #: **B110211****Analysis: 091424**

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in DMSO)	-90--80 (°)	-89.52°
Melting point	202-210 (°C)	209.98000 °C
Purity(HPLC)	95-100 (%)	95.91500%
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