

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-08 09:24:43

Date of Next Testing: 2028-05-07 09:24:43

Product Name: **Baicalin**

CAS Number: 21967-41-9

Specifications & Purity: 90%

Lot #: D2424096

SKU #: **B110210****Analysis: 328148**

Parameter	Limit Values	Result
Melting point	194-210 (°C)	197.50000 °C
Purity(HPLC)	90-100 (%)	95.50000 %
Specific Rotation [α] ₂₀ /D(c=1 in DMSO)	-89--79 (°)	-83.60 °
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