

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 17:25:23

Date of Next Testing: 2029-08-13 17:25:23

Product Name: **Baicalin**

CAS Number: 21967-41-9

Specifications & Purity: Moligand™, ≥95%

Lot #: H2505142

SKU #: **B110211**

Version: **1**

Analysis #: **546656**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	202-210 (°C)	208.13000 °C
Purity(HPLC)	95-100 (%)	98.46000 %
Specific Rotation [α] _{20/D} (c=1 in DMSO)	-90--80 (°)	-83.78900 °
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