

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-16 09:59:46
 Date of Next Testing: 2026-12-06 09:59:46
 Product Name: **Baicalin**
 CAS Number: 21967-41-9
 Specifications & Purity: analytical standard, Moligand™, ≥98%(HPLC)
 Lot #: B2328209
 SKU #: **B110209**
 Version: **0**
 Analysis #: **449547**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	202-209 (°C)	205.21800 °C
Specific Rotation [α] ₂₀ /D(c=1 in DMSO)	-86--80 (°)	-85.75000 °
Purity(HPLC)	98-100 (%)	98.42400 %
Appearance (B110209)	Light Yellow to Dark Yellow Powder	Light Yellow to Dark Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager