

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-04-14 15:00:03
Date of Next Testing: 2027-04-04 15:00:03
Product Name: **Baicalin**
CAS Number: 21967-41-9
Specifications & Purity: analytical standard, Moligand™, ≥98%(HPLC)
Lot #: L1923020
SKU #: **B110209**
Version: **0**
Analysis #: **495327**

Parameter	Limit Values	Result
Melting point	202-209 (°C)	204.29800 °C
Specific Rotation [α] ₂₀ /D(c=1 in DMSO)	-86--80 (°)	-83.29600 °
Purity(HPLC)	98-100 (%)	98.20000 %
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

