

Certificate of Analysis

Date of Testing: 2024-07-24 10:01:34
Date of Next Testing: 2028-07-23 10:01:34
Product Name: **Baicalin**
CAS Number: 21967-41-9
Specifications & Purity: 90%
Lot #: G2418049
SKU #: **B110210**
Version: **0**
Analysis #: **392497**

| Parameter | Limit Values | Result |
|--|------------------------------------|------------------------------------|
| Specific Rotation [a] _D 20/D(c=1 in DMSO) | -89--79 (°) | -88.65 ° |
| Melting point | 194-210 (°C) | 208.97000 °C |
| Purity(HPLC) | 90-100 (%) | 95.60000 % |
| 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