

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-09 09:25:35

Date of Next Testing: 2028-01-08 09:25:35

Product Name: **Genipin**

CAS Number: 6902-77-8

Specifications &amp; Purity: 98%

Lot #: A2403497

SKU #: **G101204****Analysis:** **307616**

Storage Temperature: Store at 2-8°C

| Parameter                     | Limit Values                            | Result                                  |
|-------------------------------|---|---|
| Purity(HPLC)                  | 98-100 (%)                              | 99.73800 %                              |
| Melting point                 | 117-123 (°C)                            | 121.51000 °C                            |
| Solubility in DMSO , 25 mg/mL | Conforms                                | Conforms                                |
| Appearance (G101204)          | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum           | Conforms to Structure                   | Conforms to Structure                   |

John Su  
QA & QC Manager