

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-10 08:44:13

Date of Next Testing: 2026-12-09 08:44:13

Product Name: **6-alpha-Hydroxygeniposide**

CAS Number: 52613-28-2

Specifications & Purity:  $\geq 98\%$

Lot #: G2418031

SKU #: **A298934**

Version: **0**

Analysis #: **143993**

Storage Temperature: Store at 2-8°C, Protected from light

| Parameter                                                         | Limit Values             | Result                   |
|-------------------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                                      | 98-100 (%)               | 98.15600 %               |
| Specific Rotation $[\alpha]_{20/D}(c=0.7g/100ml \text{ in MeOH})$ | 13.5-20.5 (°)            | 20.30000 °               |
| Appearance (A298934)                                              | White to off-white solid | White to off-white solid |
| Infrared spectrum                                                 | Conforms to Structure    | Conforms to Structure    |
| Proton NMR spectrum                                               | Conforms to Structure    | Conforms to Structure    |



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QA & QC Manager