

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-24 10:35:33

Date of Next Testing: 2026-06-23 10:35:33

Product Name: **Geniposide**

CAS Number: 24512-63-8

Specifications & Purity:  $\geq 98\%$  (HPLC)

Lot #: F2221466

SKU #: **G119296****Analysis: 105275**Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.35800 %
Melting point	160-164 ( $^{\circ}\text{C}$ )	160.86000 $^{\circ}\text{C}$
Water by Karl Fischer	0-3 (%)	0.99 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	13-16 ( $^{\circ}$ )	14.85 $^{\circ}$
Appearance (G119296)	white to beige powder	white to beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility $\geq 5 \text{ mg/mL}$ , H <sub>2</sub> O	pass	Pass

John Su  
QA & QC Manager