

## Certificate of Analysis

Date of Testing: 2023-04-11 16:09:41  
Date of Next Testing: 2025-03-31 16:09:41  
Product Name: **Geniposide**  
CAS Number: 24512-63-8  
Specifications & Purity: analytical standard ,  $\geq 98\%$   
Lot #: 11918024  
SKU #: **G101668**  
**Analysis:** **209200**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Melting point	160-164 ( $^{\circ}\text{C}$ )	161.76000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	99.49000 %
Specific Rotation $[\alpha]_{20}^{\text{D}}$ (c=1 in EtOH)	13-16 ( $^{\circ}$ )	14.96 $^{\circ}$
Appearance (G101668)	white to beige powder	white to beige powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager