

Certificate of Analysis

Date of Testing: 2023-08-03 08:52:34
Date of Next Testing: 2025-07-23 08:52:34
Product Name: **Geniposide**
CAS Number: 24512-63-8
Specifications & Purity: analytical standard , $\geq 98\%$
Lot #: K2111708
SKU #: **G101668**
Analysis: **258854**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	160-164 ($^{\circ}\text{C}$)	162.30000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	99.26000 %
Specific Rotation $[\alpha]_{20}^{\text{D}}$ (c=1 in EtOH)	13-16 ($^{\circ}$)	14.25 $^{\circ}$
Appearance (G101668)	white to beige powder	white to beige powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager