

Certificate of Analysis

Date of Testing: 2022-09-21 11:07:42
Date of Next Testing: 2024-09-10 11:07:42
Product Name: **Geniposide**
CAS Number: 24512-63-8
Specifications & Purity: analytical standard , $\geq 98\%$
Lot #: C1722092
SKU #: **G101668**
Analysis: **137870**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	160-164 ($^{\circ}\text{C}$)	161.32000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.48000 %
Specific Rotation $[\alpha]_{20}^{\text{D}}$ (c=1 in EtOH)	13-16 ($^{\circ}$)	15.74 $^{\circ}$
Appearance (G101668)	white to beige powder	white to beige powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager