

Certificate of Analysis

Date of Testing: 2024-03-21 14:03:20
Date of Next Testing: 2026-03-11 14:03:20
Product Name: **Geniposide**
CAS Number: 24512-63-8
Specifications & Purity: analytical standard , $\geq 98\%$
Lot #: F2221292
SKU #: **G101668**
Analysis: **334406**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--|--------------------------------|------------------------------|
| Melting point | 160-164 ($^{\circ}\text{C}$) | 160.83000 $^{\circ}\text{C}$ |
| Purity(HPLC) | 98-100 (%) | 99.35600 % |
| Specific Rotation $[\alpha]_{20}^{\text{D}}$ (c=1 in EtOH) | 13-16 ($^{\circ}$) | 14.85 $^{\circ}$ |
| Appearance (G101668) | white to beige powder | white to beige powder |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



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QA & QC Manager