

## Certificate of Analysis

Date of Testing: 2024-08-27 14:02:25  
Date of Next Testing: 2026-08-17 14:02:25  
Product Name: **Ginsenoside Rg3**  
CAS Number: 14197-60-5  
Specifications & Purity: analytical standard , >98%  
Lot #: H2422306  
SKU #: **G107681**  
Version: **1**  
Analysis #: **385871**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.74700 %
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in MeOH})$	10-20 (°)	16.42°
Appearance (G107681)	white to beige powder	white to beige powder
Solubility in DMSO , $\geq 5 \text{ mg/mL}$	Conforms	Conforms
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager