

## Certificate of Analysis

Date of Testing: 2022-10-29 15:39:34  
Date of Next Testing: 2024-10-18 15:39:34  
Product Name: **Ginsenoside Rg3**  
CAS Number: 14197-60-5  
Specifications & Purity: analytical standard , >98%  
Lot #: J2220296  
SKU #: **G107681**  
**Analysis:** **122976**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.02200 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	10-20 (°)	10.05 °
Appearance (G107681)	white to beige powder	white to beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , ≥5 mg/mL	Conforms	Conforms



John Su  
QA & QC Manager