

Certificate of Analysis

Date of Testing: 2023-11-08 14:21:45
Date of Next Testing: 2027-11-07 14:21:45
Product Name: **Ginsenoside Rg3**
CAS Number: 14197-60-5
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: K2302255
SKU #: **G140887**
Analysis: **293715**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	10-20 (°)	18.11°
Melting point	145-148 (°C)	145.60000 °C
Purity(HPLC)	98-100 (%)	98.85600 %
Appearance (G140887)	white to beige powder	white to beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , $\geq 5 \text{ mg/mL}$	Conforms	Conforms



John Su
QA & QC Manager