

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-06 14:48:01
Date of Next Testing: 2027-05-05 14:48:01
Product Name: **Ginsenoside Rg3**
CAS Number: 14197-60-5
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: D2319405
SKU #: **G140887**
Analysis: **149755**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	10-20 (°)	10.05°
Melting point	145-148 (°C)	145.30120 °C
Purity(HPLC)	98-100 (%)	99.02200 %
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