

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-29 15:45:33

Date of Next Testing: 2026-10-28 15:45:33

Product Name: **Ginsenoside Rg3**

CAS Number: 14197-60-5

Specifications & Purity:  $\geq 98\%$  (HPLC)

Lot #: J2220297

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