

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-22 15:43:24

Date of Next Testing: 2027-12-21 15:43:24

Product Name: **Ginsenoside Rg3**

CAS Number: 14197-60-5

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

Lot #: L2315504

SKU #: **G140887****Analysis:** **308493**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	10-20 (°)	18.02°
Melting point	145-148 (°C)	146.31000 °C
Purity(HPLC)	98-100 (%)	98.06300 %
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