

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-08 14:58:24
Date of Next Testing: 2025-10-28 14:58:24
Product Name: **Ginsenoside Rg3**
CAS Number: 14197-60-5
Specifications & Purity: analytical standard , >98%
Lot #: K2302258
SKU #: **G107681**
Analysis: 285231
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|-----------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC) | 98-100 (%) | 98.85600 % |
| Specific Rotation [α] ₂₀ /D(c=1 in MeOH) | 10-20 (°) | 18.11° |
| Appearance (G107681) | white to beige powder | white to beige powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in DMSO , ≥5 mg/mL | Conforms | Conforms |
| Carbon NMR Spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager