

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-13 10:43:47

Date of Next Testing: 2023-09-13 10:43:47

Product Name: **20(R)-Ginsenoside Rh2**

CAS Number: 112246-15-8

Specifications & Purity: $\geq 98\%$

Lot #: H2229235

SKU #: **G274995**

Version: **1**

Analysis #: **097142**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.65600 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Pyridine})$	-15~ -11 (°)	-11.64100 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager