

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-23 16:16:11

Date of Next Testing: 2027-01-22 16:16:11

Product Name: **Gypenoside XVII**

CAS Number: 80321-69-3

Specifications & Purity: $\geq 97\%$

Lot #: A2417371

SKU #: **G414366**

Version: **1**

Analysis #: **304217**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.01000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	16-19 ($^{\circ}$)	18.00100 $^{\circ}$
LC-MS for identification	Conforms	Conforms
NMR Spectrum ^1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager