

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-04 15:41:41
 Date of Next Testing: 2027-02-03 15:41:41
 Product Name: **Notoginsenoside R1**
 CAS Number: 80418-24-2
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: A2426225
 SKU #: **N465012**
 Version: **1**
 Analysis #: **308320**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.64400 %
Appearance(N465012)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
LC-MS for identification	Conforms	Conforms
Solubility in H ₂ O , clear and colorless (1mg/ml)	pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager