

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-26 09:35:13  
Date of Next Testing: 2028-09-25 09:35:13  
Product Name: **Isoliquiritigenin**  
CAS Number: 961-29-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2420623  
SKU #: **I111284**  
Version: **1**  
Analysis #: **405915**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.20800 %
Carbon by Elemental Analysis(anhydrous)	69.8-70.8 (%)	70.73 %
Melting point	197-210 (°C)	198.49000 °C
Appearance (I111284)	Yellow to Orange Powder	Yellow to Orange Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Yellow to Dark Yellow Clear(9.80 - 10.20 mg/ml)	pass	Pass



John Su  
QA & QC Manager