

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-17 13:35:45

Date of Next Testing: 2029-05-16 13:35:45

Product Name: **Isoliquiritigenin**

CAS Number: 961-29-5

Specifications & Purity: $\geq 98\%$

Lot #: E2509270

SKU #: **I111284**

Version: **1**

Analysis #: **386889**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.75000 %
Carbon by Elemental Analysis(anhydrous)	69.8-70.8 (%)	70.10000 %
Melting point	197-210 (°C)	207.78000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (I111284)	Yellow to Orange Powder	Yellow to Orange Powder
Solubility in MeOH , Yellow to Dark Yellow Clear(9.80 - 10.20 mg/ml)	pass	Pass



John Su
QA & QC Manager