

Certificate of Analysis

Date of Testing: 2022-08-17 15:44:56
Date of Next Testing: 2026-08-16 15:44:56
Product Name: **Isoliquiritigenin**
CAS Number: 961-29-5
Specifications & Purity: 98%
Lot #: H2205103
SKU #: **I111284**
Analysis: 096614
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.29600 %
Carbon by Elemental Analysis(anhydrous)	69.8-70.8 (%)	70.32 %
Melting point	196-200 (°C)	199.52000 °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