

Certificate of Analysis

Date of Testing: 2024-09-26 10:38:59
Date of Next Testing: 2028-09-25 10:38:59
Product Name: **Isoliquiritigenin**
CAS Number: 961-29-5
Specifications & Purity: $\geq 98\%$
Lot #: I2420622
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