

Certificate of Analysis

Date of Testing: 2024-09-25 17:32:01
Date of Next Testing: 2028-09-24 17:32:01
Product Name: **Isoliquiritigenin**
CAS Number: 961-29-5
Specifications & Purity: $\geq 98\%$
Lot #: I2420624
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 |



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