

## Certificate of Analysis

Date of Testing: 2025-07-03 18:11:44

Date of Next Testing: 2029-07-02 18:11:44

Product Name: **Isoliquiritigenin**

CAS Number: 961-29-5

Grades & Purity:  $\geq 98\%$

Lot #: G2502549

SKU #: **I111284**

Version: **1**

Analysis #: **537081**

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

| Parameter                                                            | Limit Values            | Result                  |
|----------------------------------------------------------------------|-------------------------|-------------------------|
| Carbon by Elemental Analysis(anhydrous)                              | 67.5-73 (%)             | 68.73300 %              |
| Purity(HPLC)                                                         | 98-100 (%)              | 99.33100 %              |
| Melting point                                                        | 197-210 (°C)            | 200.98000 °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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