

## Certificate of Analysis

Date of Testing: 2023-12-06 14:54:28

Date of Next Testing: 2025-11-25 14:54:28

Product Name: **Isochlorogenic acid A**

CAS Number: 2450-53-5

Specifications & Purity:  $\geq 98\%$

Lot #: K2329401

SKU #: **I407329**

Version: **2**

Analysis #: **296706**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

| Parameter                | Limit Values                                                   | Result                                                         |
|--------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Purity(HPLC)             | 98-100 (%)                                                     | 99.13100 %                                                     |
| Appearance(I407329)      | White to Off-White to Pale Yellow Powder or Crystalline Powder | White to Off-White to Pale Yellow Powder or Crystalline Powder |
| Proton NMR spectrum      | Conforms to structure                                          | Conforms to Structure                                          |
| LC-MS for identification | Conforms                                                       | Conforms                                                       |



John Su  
QA & QC Manager