

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-02 11:48:44  
 Date of Next Testing: 2027-06-01 11:48:44  
 Product Name: **3-Hydroxyflavone**  
 CAS Number: 577-85-5  
 Specifications & Purity:  $\geq 98\%$ (HPLC)(T)  
 Lot #: E2326692  
 SKU #: **H157350**  
 Version: **0**  
 Analysis #: **212133**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                        | Limit Values                                  | Result                                        |
|----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(HPLC)                     | 98-100 (%)                                    | 99.37900 %                                    |
| Purity(Neutralization titration) | 98-100 (%)                                    | 99.65000 %                                    |
| Melting point                    | 169-173 (°C)                                  | 169.70000 °C                                  |
| Proton NMR spectrum              | Conforms to Structure                         | Conforms to Structure                         |
| Appearance (H157350)             | White to light yellow to yellow to tan powder | White to light yellow to yellow to tan powder |



John Su  
QA & QC Manager