

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-25 11:07:01

Date of Next Testing: 2027-04-24 11:07:01

Product Name: **3-Hydroxyflavone**

CAS Number: 577-85-5

Specifications & Purity:  $\geq 98\%$ (HPLC)(T)

Lot #: D2315829

SKU #: **H157350**

Version: **0**

Analysis #: **192291**

Storage Temperature: Room temperature, Argon charged

| Parameter                        | Limit Values                 | Result                       |
|----------------------------------|------------------------------|------------------------------|
| Purity(HPLC)                     | 98-100 (%)                   | 98.78600 %                   |
| Purity(Neutralization titration) | 98-100 (%)                   | 99.62000 %                   |
| Melting point                    | 169-173 (°C)                 | 172.39000 °C                 |
| Appearance (H157350)             | White or light yellow powder | White or light yellow powder |
| Proton NMR spectrum              | Conforms to Structure        | Conforms to Structure        |



John Su  
QA & QC Manager