

## Certificate of Analysis

Date of Testing: 2025-03-11 15:15:12

Date of Next Testing: 2029-03-10 15:15:12

Product Name: **3-Hydroxyflavone**

CAS Number: 577-85-5

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

Lot #: E2124161

SKU #: **H157350**

Version: **0**

Analysis #: **478783**

Storage Temperature: Argon charged

| Parameter                        | Limit Values                                  | Result                                        |
|----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(HPLC)                     | 98-100 (%)                                    | 98.10000 %                                    |
| Purity(Neutralization titration) | 98-100 (%)                                    | 99.00 %                                       |
| Melting point                    | 169-173 (°C)                                  | 170.00000 °C                                  |
| Appearance (H157350)             | White to light yellow to yellow to tan powder | White to light yellow to yellow to tan powder |
| Proton NMR spectrum              | Conforms to Structure                         | Conforms to Structure                         |



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