

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-29 16:56:06  
 Date of Next Testing: 2029-06-28 16:56:06  
 Product Name: **4'-Methoxyflavone**  
 CAS Number: 4143-74-2  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: F2623204  
 SKU #: **M404665**  
 Version: **1**  
 Analysis #: **645369**  
 Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

| Parameter           | Limit Values                                                  | Result                                                        |
|---------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| Purity(HPLC area)   | 98-100 (%)                                                    | 99.35900 %                                                    |
| Melting point       | 157-161 ( $^{\circ}\text{C}$ )                                | 158.97000 $^{\circ}\text{C}$                                  |
| Appearance(M404665) | White to off-white to light yellow to green powder to crystal | White to off-white to light yellow to green powder to crystal |
| NMR Spectrum 1H     | Conforms to Structure                                         | Conforms to Structure                                         |



John Su  
QA & QC Manager