

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2022-06-07 18:23:01  
Date of Next Testing: 2026-06-06 18:23:01  
Product Name: **Quercetin dihydrate**  
CAS Number: 6151-25-3  
Specifications & Purity: 97%  
Lot #: F2205294  
SKU #: **Q104838**  
**Analysis:** **095755**  
Storage Temperature: Protected from light

| Parameter             | Limit Values           | Result                 |
|-----------------------|------------------------|------------------------|
| Water by Karl Fischer | 0-15 (%)               | 10.64840 %             |
| Purity(HPLC)          | 97-100 (%)             | 97.01000 %             |
| Appearance (Q104838)  | White to Yellow Powder | White to Yellow Powder |
| Carbon NMR Spectrum   | Conforms to Structure  | Conforms to Structure  |
| Proton NMR spectrum   | Conforms to structure  | Conforms to Structure  |



John Su  
QA & QC Manager