

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

Certificate of Analysis

Date of Testing: 2023-08-03 10:13:39
Date of Next Testing: 2027-08-02 10:13:39
Product Name: **Quercetin dihydrate**
CAS Number: 6151-25-3
Specifications & Purity: $\geq 97\%$
Lot #: G2321889
SKU #: **Q104838**
Version: **2**
Analysis #: **246896**
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	6.33000 %
Purity(HPLC)	97-100 (%)	97.13500 %
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
Solubility in ethanol(10mg/ml),clear,yellow	Pass	Pass

John Su
QA & QC Manager

