

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-09 11:15:50

Date of Next Testing: 2026-07-08 11:15:50

Product Name: **Quercetin**

CAS Number: 117-39-5

Specifications & Purity: 95%

Lot #: G2207384

SKU #: **Q111274****Analysis: 096810**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	3.29 %
Purity(HPLC)	95-100 (%)	96.04100 %
Appearance (Q111274)	yellow to yellow-green powdery	yellow to yellow-green powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M NaOH , Red to Very Dark Red,50 mg/mL	pass	Pass
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager