

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-18 09:52:56

Date of Next Testing: 2029-03-17 09:52:56

Product Name: **Quercetin**

CAS Number: 117-39-5

Specifications & Purity: Moligand™, ≥95%

Lot #: C2511164

SKU #: **Q111274**

Version: **1**

Analysis #: **294416**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	3.72 %
Purity(HPLC)	95-100 (%)	96.06600 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager