

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-05 11:57:06

Date of Next Testing: 2027-12-04 11:57:06

Product Name: **Quercetin**

CAS Number: 117-39-5

Specifications &amp; Purity: 95%

Lot #: L2301384

SKU #: **Q111274****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 powderyellow 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