

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-10 16:08:02
Date of Next Testing: 2027-02-09 16:08:02
Product Name: **Quercetin**
CAS Number: 117-39-5
Specifications & Purity: 95%
Lot #: B2310237
SKU #: **Q111274**
Analysis: 184438
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.47800%
Water by Karl Fischer	0-4 (%)	3.99%
Appearance (Q111274)	yellow to yellow-green powderyellow to yellow-green powder	
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M NaOH , Red to Very Dark Red,50 mg/mL pass		Pass



John Su
QA & QC Manager