

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-17 18:05:37
 Date of Next Testing: 2030-03-16 18:05:37
 Product Name: **Quercetin**
 CAS Number: 117-39-5
 Specifications & Purity: Moligand™, ≥95%
 Lot #: C2605189
 SKU #: **Q111274**
 Version: **2**
 Analysis #: **676330**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	3.00000 %
Purity(HPLC)	95-100 (%)	96.14900 %
Melting point	310-318 (°C)	315.00000 °C
Appearance (Q111274)	yellow to yellow-green powder	yellow to yellow-green powder
Solubility in 1 M NaOH , Red to Very Dark Red, 50 mg/mL	pass	Pass
CNMR Compared with the standard	Conforms to Structure	Conforms to Structure
Identification test (add ferric chloride to show brownish green color)	Pass	Pass



John Su
QA & QC Manager