

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-09 10:24:22  
Date of Next Testing: 2028-04-28 10:24:22  
Product Name: **Quercetin**  
CAS Number: 117-39-5  
Specifications & Purity: Moligand™, analytical standard, ≥98.5%  
Lot #: D2630490  
SKU #: **Q111273**  
Version: **1**  
Analysis #: **733167**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	310-318 (°C)	316.34000 °C
Purity(HPLC)	98.5-100 (%)	99.58700 %
Appearance (Q111273)	Yellow to Yellow-Green Powder or Chunks	Yellow to Yellow-Green Powder or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
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