

Certificate of Analysis

Date of Testing: 2025-01-07 19:00:03

Date of Next Testing: 2029-01-06 19:00:03

Product Name: **Quercetin**

CAS Number: 117-39-5

Specifications & Purity: Moligand™, ≥95%

Lot #: A2503541

SKU #: **Q111274**

Version: **1**

Analysis #: **453184**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	1.09 %
Purity(HPLC)	95-100 (%)	96.06100 %
Appearance (Q111274)	yellow to yellow-green powdery	yellow to yellow-green powder
Carbon NMR 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