

Certificate of Analysis

Date of Testing: 2024-09-29 16:14:22

Date of Next Testing: 2028-09-28 16:14:22

Product Name: **Quercetin**

CAS Number: 117-39-5

Specifications & Purity: $\geq 95\%$

Lot #: I2425609

SKU # **Q111274**

Version **1**

Analysis #: **411392**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	3.31 %
Purity(HPLC)	95-100 (%)	95.44500 %
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