

Certificate of Analysis

Date of Testing: 2023-02-01 13:19:59

Date of Next Testing: 2027-01-31 13:19:59

Product Name: **Quercetin**

CAS Number: 117-39-5

Specifications & Purity: 95%

Lot #: A2330196

SKU #: **Q111274**

Analysis: **150929**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	3.98 %
Purity(HPLC)	95-100 (%)	96.05800 %
Appearance (Q111274)	yellow to yellow-green powderyellow to yellow-green powder	
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M NaOH , Red to Very Dark Red,50 mg/mL pass		Pass
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager