

Certificate of Analysis

Date of Testing: 2023-12-05 15:08:11
Date of Next Testing: 2027-12-04 15:08:11
Product Name: **Quercetin**
CAS Number: 117-39-5
Specifications & Purity: 95%
Lot #: L2301393
SKU #: **Q111274**
Analysis: **294416**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	3.72 %
Purity(HPLC)	95-100 (%)	96.06600 %
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