

Certificate of Analysis

Date of Testing: 2024-08-19 13:23:25
Date of Next Testing: 2028-08-18 13:23:25
Product Name: **Quercetin**
CAS Number: 117-39-5
Specifications & Purity: 95%
Lot #: H2406275
SKU #: **Q111274**
Version: **0**
Analysis #: **350976**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	1.20 %
Purity(HPLC)	95-100 (%)	96.00000 %
Appearance (Q111274)	yellow to yellow-green powdery	yellow to yellow-green powder
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared 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