

Certificate of Analysis

Date of Testing: 2022-07-09 08:51:51
Date of Next Testing: 2026-07-08 08:51:51
Product Name: **Quercetin**
CAS Number: 117-39-5
Specifications & Purity: 95%
Lot #: G2207387
SKU #: **Q111274**
Analysis: 096810
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	3.29 %
Purity(HPLC)	95-100 (%)	96.04100 %
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