

## Certificate of Analysis

Date of Testing: 2025-01-07 18:56:21

Date of Next Testing: 2029-01-06 18:56:21

Product Name: **Quercetin**

CAS Number: 117-39-5

Specifications & Purity: Moligand™, ≥95%

Lot #: A2503527

SKU #: **Q111274**

Version: **1**

Analysis #: **453184**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                                                    | Limit Values                   | Result                        |
|--------------------------------------------------------------|--------------------------------|-------------------------------|
| Water by Karl Fischer                                        | 0-4 (%)                        | 1.09 %                        |
| Purity(HPLC)                                                 | 95-100 (%)                     | 96.06100 %                    |
| 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                          |



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