

## Certificate of Analysis

Date of Testing: 2025-01-15 13:35:18

Date of Next Testing: 2027-01-05 13:35:18

Product Name: **Fisetin**

CAS Number: 528-48-3

Specifications & Purity: Moligand™, analytical standard, ≥98%

Lot #: D23061557

SKU #: **F107712**

Version: **0**

Analysis #: **463311**

Storage Temperature: Store at -20°C

| Parameter                                              | Limit Values                                     | Result                                           |
|--------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Water by Karl Fischer                                  | 3.3-7.8 (%)                                      | 7.78 %                                           |
| Purity(HPLC)                                           | 98-100 (%)                                       | 98.80000 %                                       |
| Appearance (F107712)                                   | Yellow to tan,gold powder,crystals and/or chunks | Yellow to tan,gold powder,crystals and/or chunks |
| Infrared spectrum                                      | Conforms to Structure                            | Conforms to Structure                            |
| Proton NMR spectrum                                    | Conforms to Structure                            | Conforms to Structure                            |
| Solubility in 95% EtOH , Yellow to Green,Clear to pass |                                                  | Pass                                             |
| Slightly Hazy,5 mg/ml                                  |                                                  |                                                  |



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