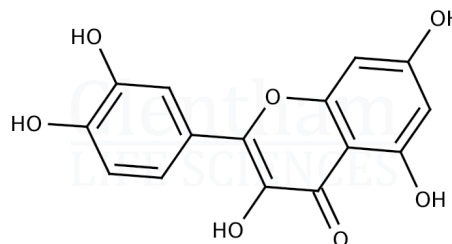


## Certificate of Analysis

|                |                               |
|----------------|-------------------------------|
| Product Name   | Quercetin, anhydrous          |
| Glentham Code  | GP9232                        |
| CAS Number     | 117-39-5                      |
| EINECS         | 204-187-1                     |
| MDL Number     | MFCD00006828                  |
| PubChem SID    | 310279510                     |
| Additional CAS | 6151-25-3 ( $\cdot 2H_2O$ )   |
| Additional CAS | 849061-97-8 ( $\cdot xH_2O$ ) |
| Batch Number   | 730BQF                        |



|                   |                   |
|-------------------|-------------------|
| Molecular Weight  | 302.24            |
| Molecular Formula | $C_{15}H_{10}O_7$ |
| Storage Temp.     | +20°C             |

| Property                   | Specification                             | Batch 730BQF             |
|----------------------------|-------------------------------------------|--------------------------|
| Physical Description       | Yellow to orange or yellow-green powder   | Dark yellow powder       |
| Solubility (5% in 1M NaOH) | Clear, red to dark red or orange solution | Clear, dark red solution |
| Loss on Drying             | $\leq 4.0\%$ (105°C, 1h)                  | 2.8%                     |
| Water (KF)                 | $\leq 3.0\%$                              | 2.6%                     |
| Assay (HPLC)               | $\geq 95.0\%$                             | 95.6%                    |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2023-10-22 |
| Re-Test Date          | 2031-12-08 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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