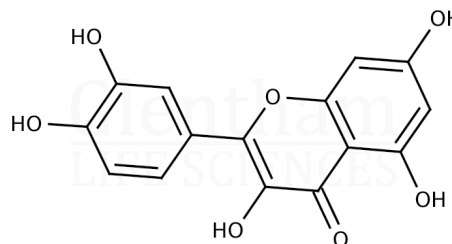


Certificate of Analysis

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 ($\cdot 2\text{H}_2\text{O}$)
Additional CAS	849061-97-8 ($\cdot x\text{H}_2\text{O}$)
Batch Number	730BQF



Molecular Weight	302.24
Molecular Formula	$\text{C}_{15}\text{H}_{10}\text{O}_7$
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 or contact us using the details above for the current version of this document.

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