

Fisetin (Standard)

Cat. No.:

HY-N0182R

Batch No.:

287940

CAS No.:

528-48-3

Test Date:

2023-09-28

Expiry Date:

2025-09-27 (Stability testing is ongoing to ensure concentration accuracy . The certificate of analysis and product expiry date will be updated upon completion of testing. You can download the latest version from our official website)

Molecular Formula:
 $C_{15}H_{10}O_6$
Molecular Weight:

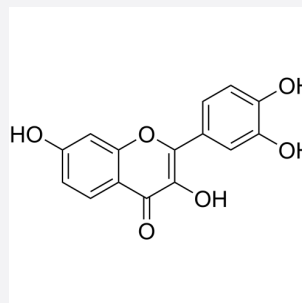
286.24

Package:

Brown glass bottle

Storage:

4°C, sealed storage, away from moisture and light

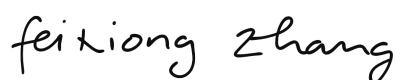

Assay: 97.50%

Assay (%) = (100%-Loss On Drying - Residue on ignition) * Purity

Analytical	Specification	Result
Appearance:	Light yellow to yellow (Solid)	Light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure	Consistent with structure
MS:	Consistent with structure	Consistent with structure
Purity:	Not less than 90.0%	98.47% (HPLC)
Loss on drying (LOD):	<3.0%	0.57%
Residue on ignition (ROI):	N/A	0.42%
Traceability:	Fully qualified and calibrated to ISO 17025 requirements. All calibrations utilize institute of metrology traceable weights which are calibrated externally by a qualified ISO 17025 accredited calibration laboratory to metrology institute standards.	



Quality Control



Quality Assurance

