



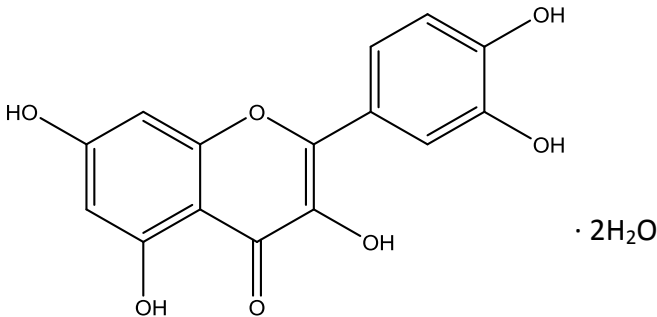
Certificate

QUERCETIN

(2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-4H-1-benzopyran-4-one dihydrate)

USP Catalog No.: 1592409

USP Lot No.: R120F0

	CAS No.: 6151-25-3
	Molecular Formula: $C_{15}H_{10}O_7 \cdot 2H_2O$
	Molecular Weight: 338.27

**LABEL TEXT**

For use with specified USP compendial tests. Not for use as a drug. See SDS prior to use at www.usp.org/sds.



Lot: R120F0

**USP REFERENCE STANDARD****QUERCETIN 200 mg**

Danger! Toxic if swallowed.

This is the dihydrate form ($C_{15}H_{10}O_7 \cdot 2H_2O$). For quantitative applications, use a value of 0.891 mg of quercetin ($C_{15}H_{10}O_7$) per mg of material on the as is basis. Keep container tightly closed. Protect from light. Store in a freezer.

See certificate for any additional information.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
Cat. No. 1592409 Material mfd. in China

Wash thoroughly after handling. If swallowed: Immediately call a poison center/doctor. Rinse mouth. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

Jeri L. Joth

Quality Assurance

**Assigned Value**

Please refer to the USP Reference Standard label for the assigned value of the specific lot. If the lot was developed for qualitative use, it will not have an assigned value.

Valid Use Date

It is the responsibility of the user to ascertain that a particular lot of a USP Reference Standard has official status either as a "Current lot" or as a "Previous lot" within the assigned valid use date. The online USP Reference Standards Catalog and the online USP Store at www.usp.org are updated daily. USP recommends referring to one of these sources prior to using a USP Reference Standard to make sure the lot is valid for use.

Storage

Storage conditions are lot-specific and may change from one lot to another. If no specific directions or limitations are provided on the USP Reference Standard label, the conditions of storage shall include storage at room temperature and protection from moisture, light, freezing, and excessive heat.

Instructions for Use

Follow the instructions provided on this Certificate, on the label of the USP Reference Standard, and in the associated USP documentary standard(s). Please refer to General Chapter <11> for additional information.

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