

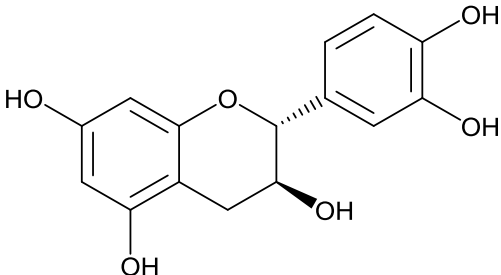
Certificate

(+)-CATECHIN

((2*R*,3*S*)-2-(3,4-dihydroxyphenyl)chromane-3,5,7-triol)

USP Catalog No.: 1096790

USP Lot No.: R067H0

 <p>The chemical structure of (+)-Catechin is shown. It consists of a chromane core. The chromane ring has a hydroxyl group at position 5 and a 3,4-dihydroxyphenyl group at position 2. The 3,4-dihydroxyphenyl group is attached to the chromane ring at position 2 via a dashed bond, indicating it is in the (R) configuration. The chromane ring also has a hydroxyl group at position 3, which is attached via a solid wedge bond, indicating it is in the (S) configuration. The chromane ring has a hydroxyl group at position 7.</p>	CAS No.: 154-23-4
	Molecular Formula: C ₁₅ H ₁₄ O ₆
	Molecular Weight: 290.27

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.

USP REFERENCE STANDARD

(+)-CATECHIN 25 mg

Do not dry. For quantitative applications, use a value of 0.99 mg of (+)-catechin per mg of material on the as is basis. Keep container tightly closed. Protect from light and moisture. Hygroscopic. Store in a refrigerator.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
Cat. No. 1096790 Material mfd. in India

LOT: R067H0



Jeri L. Joth

Quality Assurance

Calculation Value

If a value is not provided on the label or accompanying documentation and the Reference Standard has a quantitative USP compendial application, a value of 100.0% is used. The purity value is not applicable for qualitative uses. Please refer to the specific Reference Standard label for further information.

Expiration

Current lots are identified in the current USP Catalog. In some cases, the previous lot may still be considered valid for use. If so, it is identified in the column marked "Previous Lot/Valid Use Date."

It is the responsibility of each user to determine that this lot is current or valid when used. For the most up-to-date information, please refer to the USP Store at www.usp.org.

Instructions for Use

Follow the instructions on the label of the USP Reference Standard and in the appropriate USP documentary standard(s).

Non-Monograph Use

The suitability of this Reference Standard for use in non-compendial applications is solely the responsibility of the user.

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